

<110> INCYTE GENOMICS, INC.  
PANZER, Scott R.  
SPIRO, Peter A.  
BANVILLE, Steven C.  
SHAH, Purvi  
CHALUP, Michael S.  
CHANG, Simon C.  
CHEN, Alice  
D'SA, Steven A.  
AMSHEY, Stefan  
DAHL, Christopher R.  
DAM, Tam C.  
DANIELS, Susan E.  
DUFOUR, Gerard E.  
FLORES, Vincent  
FONG, Willy T.  
GREENAWALT, Lila B.  
HILLMAN, Jennifer L.  
JONES, Anissa L.  
LIU, Tommy F.  
ROSEBERRY, Ann M.  
ROSEN, Bruce H.  
RUSSO, Frank D.  
STOCKDREHER, Theresa K.  
DAFFO, Abel  
WRIGHT, Rachel J.  
YAP, Pierre E.  
YU, Jimmy Y.  
BRADLEY, Diana L.  
BRATCHER, Shawn R.  
CHEN, Wensheng  
COHEN, Howard J.  
HODGSON, David M.  
LINCOLN, Stephen E.

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&lt;213&gt; Homo sapiens

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&lt;211&gt; 930

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&lt;213&gt; Homo sapiens

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<213> Homo sapiens

<220>  
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<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<223> Incyte ID No: LI:1190263.1:2000MAY01

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&lt;210&gt; 13

&lt;211&gt; 435

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:270916.2:2000FEB18

&lt;400&gt; 13

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&lt;210&gt; 14

&lt;211&gt; 1574

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

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&lt;223&gt; Incyte ID No: LG:999414.3:2000FEB18

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&lt;211&gt; 849

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

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&lt;223&gt; Incyte ID No: LG:429446.1:2000FEB18

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&lt;211&gt; 443

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

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 <213> Homo sapiens

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<222> 52, 132

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&lt;211&gt; 1973

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

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<211> 1508

<212> DNA

<213> Homo sapiens

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<223> Incyte ID No: LG:898771.1:2000MAY19

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<211> 574

<212> DNA

<213> Homo sapiens

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&lt;400&gt; 26

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&lt;212&gt; DNA

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catggagcag aaatacagaa ggagtctgca accctgatga ctttgtggaa cagccatact 720
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&lt;210&gt; 44

&lt;211&gt; 310

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:1076931.1:2000FEB18

&lt;400&gt; 44

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gggcggtgaa ggtcagagtg cagacctgag accactgctc accgacttca gactccagtt 60
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gatctccatc ctttgtccag agcagaacag gatggccatg tcccaggaat cattgacctt 180
caaggacgtg tttgtgggct tcacctgga ggagtggcag caactggacc ctagtccagag 240
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tgctcacaaa

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&lt;210&gt; 45

&lt;211&gt; 404

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:1078121.1:2000FEB18

&lt;400&gt; 45

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tgctcgggga agctcaggtg gccgccacag cctcttgccc tctgacctgc aggtatcagg 60
agatccatag ctaagcagcc tggacaccgg ggaagctggg aaatgggtgt atttgtccag 120
ataatctcac ctgagaagga atcccagaga agaaggaaaga agaggaaaga atggctgggt 180
ctcagggact gttgatattc agggatgtgg ccatagaatt ctctccggag gagtggagct 240
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tggtctccct ggggtattgt gtctctaagc cagaactgat cacctgtcta gagcaaaagga 360
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&lt;210&gt; 46

&lt;211&gt; 1179

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:1079203.1:2000FEB18

&lt;400&gt; 46

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aagcctagaa atgttatata ttctcatttc actgaagacc tttggccaga gcatagcata 180
aaagattctt ttcaaaaagt gatactgaga ggatattggaa aatgtggaca tgagaattta 240
caattagaa taagttgtaa aagtgtggat gagtctaagg tgttcaaaga aggttataat 300
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caatcctcag agcttattaa acataagaaa attcactact gagagaaacc ctacacgtgt 600
gaaaaatgtg gcaaaacctt taaccagtct gcaaatcttt atgcacataa gaaaattcat 660

```

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ttgtacaaac	ataaaaaatat	acaaaagcta	ttgtctactt	gaaatttata	gttaataaaaa	1140
gcaaataaat	gtattttctgt	tgaaagacct	ttagaaata			1179

&lt;210&gt; 47

&lt;211&gt; 557

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:1082586.1:2000FEB18

&lt;220&gt;

&lt;221&gt; unsure

&lt;222&gt; 42

&lt;223&gt; a, t, c, g, or other

&lt;400&gt; 47

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ttggaagaaa	taatggctga	aaacttttca	agtttgataa	aagacatgaa	tataaacatc	180
caagaagctc	aacaaactcc	aagtatgatg	aactcaaaga	tagccacatt	gagacatatt	240
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tcttctctgg	tatattg					557

&lt;210&gt; 48

&lt;211&gt; 353

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:1082774.1:2000FEB18

&lt;400&gt; 48

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agtggcattg	cctggacgct	gcacagcgga	atctatatag	ggatgtgatg	ttagagaact	240
acagaaacct	gatcttcctt	ggtattgttg	tctctaaacc	aaacctgatc	acctgtcttg	300
agcaaggaaa	aaaaccttta	actatgaaga	ggcatgagat	gattgccaaa	ccc	353

&lt;210&gt; 49

&lt;211&gt; 1027

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:1082775.1:2000FEB18

&lt;400&gt; 49

ctctgctctg	ccaacactag	tggaaatatga	tcacatccca	gggatcagtg	tcatttaggg	60
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tgtagaggaa	tgtgatgctg	gagaactaca	gccaccttgt	ctcagtaggg	tattgcattc	180
ctaaaccaga	agtgatcctc	aaattggaga	caggcaagga	gccatggata	ttagaggaaa	240

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aatttcgaag ccagagtcac ctgggtgagt tagtgccaga tgggaatttaa agaattaatt 300
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atgggaacag cttctggctg aatgaagacc tcatttggca tcagaagatt aaaaattggg 480
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tacataagag agcttacaca ggacagaaaa catgcaaaata tactgaacat gggaaaacct 600
gttatatgtc attttttatt actcatcagc aaacacatcc aagagagaac cactatgaat 660
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acccattcag ccagaattta aatcccactc taattcagag aaccactca attagcaata 780
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agaagtcagc ccacacaaga catcagagaa cacacacagg gaaaacccta tgaatgtcac 960
ggatgtggga agaccttgta taagaattca gacctcatta gaaatcaaag aattcacaca 1020
ggagtt      1027

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<210> 50

<211> 364

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: LG:1083120.1:2000FEB18

<400> 50

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cattcaggga ttagccata gaattctctc aggaggagtg gaaatccctg gacctgtgc 180
agaaagcttt gtactgggat gtgatgttg agaactacag gaacctgggc ttctgggta 240
aggataaatt tgctctagaa gttaagatct gccctcgtgt atttttgtat ttctctgtt 300
gtctttctgt gggagcccgt tccattcatt tgcactgaga ctgaagcctt gttgagacac 360
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<210> 51

<211> 901

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: LG:1087707.1:2000FEB18

<400> 51

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cctagcttct aggcctctgag tccagtaccc gtctgtacta ttccatctct tccgctccat 60
tagctcctcg gtgactccac catagcccct gttatcctgt gacctgcagg tactgggaca 120
tccataggga agaaggcgga acatccggag gctgggaaat gcgagtgcata acattcaggg 180
atgtggctgt agaattctcc ccagaagagt gggaaatgcct ggactctgct cagcagcgtt 240
tgtataggga tgtgatgtta gagaactacg gaaacctgtt ctccctgggt cttgctatct 300
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tctgttgaac atatgacttc tctcgtctgc taaacacata cagaccttta gttttgggtt 540
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attagaatga acagataatt ttacaagtgt tgatcactta ccagcaaacc agaaacttca 720
gagattttga aagcaaactc attttctctg ctgtgtatta aattcattta tctaaaatgt 780
tattgtctct ggcttagaat catcttctgc aaattctctt ttttgttgt ttgtctgtt 840
gcctgttgct caccatagac ataattttct tttcataaaa cattctttgt ataatacact 900
c      901

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<210> 52

<211> 254

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: LG:1090915.1:2000FEB18

<400> 52

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ttcaggaatt agtgacattc agggatgtgg ccatagactt ctctcggcag gagtgggaat 180
gcctggaccc taatcagagg gacttatata gggatgtgat gttggagaac tacaggaacc 240
tggtctccct ggga 254

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<210> 53

<211> 597

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: LG:1094230.1:2000FEB18

<400> 53

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gaccattgca atttagagat gtggccatag aattctctct ggaggagtgg cattgcctgg 180
acactgcaca gcggaattta tataggaatg tgatgttaga gaactacagt aacctggtct 240
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ctttgaccat gaagagaaat gagatgatag ccaaaccctc agtgagcttc cttcaagttc 360
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<210> 54

<211> 637

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: LG:474848.3:2000FEB18

<400> 54

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ccctgcgggt cggtgcgagg gcgaagagga acccgtgggc ccggggggatc ccgggggggcc 120
ggaccagtgt tccccagttg tgggagcaga cgcgtgggag catcgcgggc gggcagggcc 180
tgaagtgcag ctatgtttcc agtgttctct ggctgtttcc aagagctaca agaaaagaat 240
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caggacctgg atgacgtca gaggacctg tacagggacg tgatgctgga gacctacagc 360
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ggagcagagc catggatagt agaagaaacc ctaaacctga gactttcagg ctaagcctcc 480
ctccttttgg tagaggcttt tttataccat ttgggaactg gtttggataa gctaccttaa 540
tgaaggacga cacatccctc cagagatgat aaaagacttt ttgtcttttc tgatttaaga 600
aaactttatc tcgtaagcta cctatagttt acaaaaaa 637

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<210> 55

<211> 754

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: LI:251656.1:2000FEB01

<220>

<221> unsure

<222> 702

<223> a, t, c, g, or other

<400> 55

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tggttcaaat	tttagtagac	accaaaccac	tcacaccggg	gagaagccct	acaaatgcag	420
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ctacgaatgt	aaagaatgcy	gcgaaagttt	tagttacaac	tncaatctaa	tcagacaaca	720
gagaattcac	acaggagaga	aaccctacaa	atgt			754

&lt;210&gt; 56

&lt;211&gt; 1601

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:021371.1:2000FEB01

&lt;400&gt; 56

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&lt;210&gt; 57

&lt;211&gt; 1059

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:133095.1:2000FEB01

&lt;220&gt;

&lt;221&gt; unsure

&lt;222&gt; 107

&lt;223&gt; a, t, c, g, or other

&lt;400&gt; 57

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caagaaagag aaggaggacc tgtgtcttgc aaagaaggag gagaaggagg agccagtagc 180
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caatcttgtg catcggaaag gaaagaccaa agtgtgccct catcctggct gtggcaagaa 480
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gtcaagagag cagagtgaga ttaaagagc agaaaaggag          1059

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&lt;210&gt; 58

&lt;211&gt; 1187

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:236654.2:2000FEB01

&lt;400&gt; 58

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gaaccggggg ctcttgccag tggggctcaa gccggccctg gtggagacac ttggggagcc 720
atcaccacgg aacaagaac tgacctgca aacagccaga aggcatacc caaaaagatg 780
cccaagtcag ggggcaagag ccgcgggccc gggggcagct gtgagttctg cgggaagcat 840
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acctgtgagt tctgcaacta cgcctgcgc cagagcagta agctcaaccg ccaccgcgcg 960
atgcacggca tgacgcctg cagcaccgc ttctgagtc cccactgcca tgtgcccttc 1020
ggcctgcgag ccaccctgga caaacacct cggcagaagc acctgagggc ggccggcgag 1080
gcctgagccc aggaaagccc ccctcactgt ccctggtacc gctgccaaca cccattgacc 1140
tctctgtttt tgcccgcctt ctccaagtaa attttccctt ttattta          1187

```

&lt;210&gt; 59

&lt;211&gt; 1671

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:200009.1:2000FEB01

&lt;220&gt;

&lt;221&gt; unsure

&lt;222&gt; 1663

&lt;223&gt; a, t, c, g, or other

&lt;400&gt; 59

```

gcggccgccc cgccccgcg ggagctgccg gagtggctgc gggacctgcc tcgcgaggtg 60
tgccctctgca ccagtactgt gcccgccctg gcctacggca tctgcgcggc gcagaggatc 120

```

cagcaaggca	cctggattgg	accttttcaa	ggcgtgcttc	tgcccccaga	gaagggtgcag	180
gcaggcgccg	tgaggaaacac	gcagcatctc	tgggagtaaa	tgccccctca	acggtaaatgg	240
aagccatggt	gccgaccaga	agcccttgag	gccttttcacc	aaaggcggca	aatctcgccc	300
ctaccaccca	gcagcgctcc	gttggtttcc	cccagactcc	gtgcagcagg	aacttctctc	360
ttctggataa	gtctggggccc	attgaatcag	gatttaatac	aatcaacgtg	aaaaaccagc	420
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tgagccgaca	ccagcggatg	cccaatgagt	gcaagccaat	aactgagagc	ccagaatcaa	840
tcgaagtgga	ttaacggatt	gatggttgg	attaaactgc	aaggaaaagt	atgattaaat	900
gtcacggaca	cttaagcaaa	accaaagatt	tcctctgagc	aactttcaat	cagtcccaga	960
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acacggtttc	ttccaaacag	cccgtctctg	atgcaggaga	gtctggaaaa	ggaagaaaat	1500
ggtttcagtt	tcaaaattca	aaggaaaaag	ttgaggactt	attttgctct	gtcaagattg	1560
caagaacatg	taaaatgtac	ggagcttcat	aatacgttat	attgttccga	agcagctcgt	1620
tgagaaacat	ttgttttcaa	taacatttta	gcttaaaaaa	aanaaaggaa	a	1671

&lt;210&gt; 60

&lt;211&gt; 952

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:758502.1:2000FEB01

&lt;400&gt; 60

caacactcat	caaacatcag	agaacccaca	caggggagag	accctatgag	tgcccagagt	60
gtggaaagac	ttttggggcg	aagccacacc	tcataatgca	ccaaagaacc	cacacaggcg	120
agaagcccta	cgcgtgcctg	gaatgtcaca	aaagcttcag	tcgaagctca	aatttcatca	180
ctcaccagag	gacccacaca	ggggtgaagc	cttacagggtg	taatgactgt	ggggagagtt	240
ttagccagag	ctcggatttg	attaagcacc	aacgaaccca	cacgggagaa	cggcccttca	300
aatgcccggg	gtgcgggaag	ggcttcagag	atagttctca	ttttgtagct	cacatgagca	360
ctcattcagg	agagaggcct	ttcagttgtc	ctgactgcca	caaaagcttc	agtcagagct	420
cacatttggg	cacgcaccaa	agaacacaca	caggtgagag	accttttaag	tgcgaaaact	480
gtgggaaagg	attcgcggac	agctccgccc	tcactaagca	ccaacgaatc	cacacgggag	540
aaagacccta	caaagtggga	gagtgtggga	agagcttcaa	tcagagctcc	cactttatta	600
cccacagcgc	aatccactta	ggagacaggc	cctatcgatg	tcctgagtgt	ggcaagacct	660
tcaatcagcg	ttcccatttc	ctcacacacc	agagaacgca	tacaggagaa	aaacctttcc	720
actgtagtaa	atgtaacaag	agcttccgtc	agaaagcgca	tccttttatgc	catcaagaca	780
cccatttgat	ttaggaagta	gtctttgggtg	ttcagctgct	cccttgacac	ttttcattgc	840
tactgtcttc	aagcacccca	aatagagaaa	acctgggcgt	cagtggtcca	atttggggccc	900
tgatctattc	tccctctttc	ttgtctatgt	tataacagag	aggatagact	ta	952

&lt;210&gt; 61

&lt;211&gt; 749

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:344772.1:2000FEB01

&lt;220&gt;

&lt;221&gt; unsure

&lt;222&gt; 713

&lt;223&gt; a, t, c, g, or other

```

<400> 61
cgcaaaaggc tgtccctccc aaacctggga ttctgggctc actgagttca cctgcgagtc 60
agccctacct gcactgctct ggtctagtag aaacaggctg ctggcattga gagactggcc 120
attccttagga tgacctggga atttatcccc tctgcactgc tccccaagca cttgggataat 180
gaagctgagc tgtcttcaac tgtattatat gtagacagaa ggtaaccatc tacagcctgg 240
tgaaaaatga gtcagacctt tccactgtaa agacaaacac atgagctgag ctaagaatct 300
ctttaaaatg gacatagaag actgcaatgg ccgctcctat gtgtctggta gcggggactc 360
atctctggag aaggagttcc tcggggcccc agtggggccc tcggtgagca cccccaacag 420
ccagcactct tctcctagcc gctcactcag tgccaactcc atcaagggtg agatgtacag 480
cgatgaggag tcaagcagac tgctggggcc agatgagcgg ctctggaaa aggacgacag 540
cgtgattgtg gaagattcat tgtctgagcc cctgggctac tgtgatggga gtgggcccaga 600
gcctcactcc cctgggggca tccggctgcc caatggcaag ctcaagtgtg acgtctgagg 660
catggctctg attggacca acgtgctcat ggtgcacaag cgcagtcaca ctnggtgaaa 720
ggccctcca ttgcaaccag tgtggtgcc

```

```

<210> 62
<211> 620
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<223> Incyte ID No: LI:789445.1:2000FEB01

```

```

<400> 62
ggaacatcga gaagccaagg ctagtggctg ggttactgat ggattactga tggattcttc 60
tcagcactta gtgacctttg aggatgtggc tgtggacttt acccaggagg agtggacttt 120
gttgatcaa gccagagag atctctacag agatgtgatg ttggagaact acaagaatct 180
cattatacta gcagggtctg aattattcaa acgtagtctc atgtctggat tggacaaaat 240
ggaagagctg aggacaggag tgacaggagt tctgcaggaa ttggatttgc aactcaaac 300
caaaggctcc ccactgctgc aagatatttc tgcagaaaga tcaccaaatg gagtacaatt 360
ggagagaagc aatactgcag agaaactgta tgactctaac cattctggaa aagtcttcaa 420
tgaacaccca tttcttatga ctcacatgat aactcacatt ggagagaaaa cttctgagga 480
taatcagagt ggataagcct taagaaagaa ctttcctcat agtttttaca agaaaagtca 540
tgctgaggga aaaatgccta agtgtgttaa acatgaaaaa gccttcaacc agtttccaaa 600
tcttactagg cagaataaaa

```

```

<210> 63
<211> 1110
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<223> Incyte ID No: LI:789657.1:2000FEB01

```

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<220>
<221> unsure
<222> 449, 530
<223> a, t, c, g, or other

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<400> 63
ttagcagtgt aatgaacgtg gcaaagggtt taaatcaaaa agcaaagctt gcacatcagc 60
atagaattca tactggagat aaacgtttaca aatgtgaagc atgtgacaaa gtttacagtc 120
gcaaatcaag cctcgaaaga caggagaatt catactggag agaaagctta catatgtgaa 180
gaatgtcacc aagttttcag tcacactcaa accttgaaag acacagcaga attcctactg 240
gagagatagc ataaaaatgt aagagtttgt gacaaggctt tcaggcataa ttgcgacctg 300
gcacaacatc ctagaattca cattggagag aaagcttaca agtataatga atgtgacagg 360
tcttttagtgg gcagtcaaca cttgtttacc atcaggcaat ccattggtgta gggaaacttt 420
acttatgtaa tgattgtcac aaagtctttna gttacactac aaccattgcy aatcattgga 480
gaatccataa tgaataaaga tctaacaagt gtaatgaatg tggcaagtcn ttagtaaaaag 540
ttcccacctt gcagttcatc agagaattca tactggagag aaaccttaca aatgtaatcg 600
atgtggcaag tgcttcagtc aaagttcctc tcttgcaagg catcagacag ttcatcacagg 660
agagaaacct tacatatgtg ctgaatgtgg aaaggccttt tctcagaagt cagaccttgt 720
tgtcatcagc ataattcata ctggagagaa acctgatcga tgtactgtat gtgggaaggc 780
cttcacccag aagtcaccaac tcaactgtaca tcagagaatt catacactaa tgaatcata 840
agaatggtct gaacacagaa aagccttcag ggtcagttca agccttaata gatagtgcag 900

```

caaccaatgg	atttgatgat	tttggggact	acatctttgt	tgataaaatt	ttacaagtga	960
agtcagtgtc	ctaattgtatt	tcattcttta	tcaaagataa	tagagaagtc	aatacgtaaa	1020
tgatggacat	tttcactatg	gcatataaaa	gttttttaaat	tgagaaatga	atgattagca	1080
taacagaacg	aattgcatgt	acatctcttt				1110

<210> 64  
 <211> 899  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:789808.1:2000FEB01

<400> 64						
gaaatcaaga	attcacacag	gggagagcct	ttacagatgt	catgaatgga	gaaatccttc	60
agtgaaaagt	catcccttac	tcaaaatcag	agaacacacg	tggggagaaa	tcatgaatgt	120
catgaatgtg	ggaaaacctc	gtttaagtca	gttctaactg	tgcacacagaa	aacacacagg	180
ggagaagccc	tatgaatget	atgcatgtgg	caacaccttt	ctcagaaaat	ccgacctcat	240
taaacatcag	agaattcaca	caggagaaaa	accttatgaa	tgtaatgaat	gtgggaagtc	300
attctccgag	aagtcaaccc	ttactaaaca	tctaagaaca	cacagatggg	aaatcttatg	360
catgtattca	atgtggaaaa	tttttctgct	gctactacag	tttcacagaa	catctgagaa	420
gacacacagg	ggagaaacct	tttggatgta	atgaatgtgg	gaaaaccttc	catcagaagt	480
tggccctaata	tggtcaccag	agaactcata	taagacagaa	accttatgga	tgtaatgaat	540
gtggaaaatc	attctgtgtg	aagtcaaaa	tcattgcaca	tcatagaaca	tacacagggg	600
agaaacccta	tgaatgtaat	gtttgtggaa	aattattatt	aagtcaaaac	taactgtaca	660
tcacagaaca	cacttgaggt	gaaaccctat	aaatgtagta	agtgagggaa	attactctgg	720
gtgaagtcag	aactttgtag	agcagagaac	ataaaggggtg	agagaaaatct	gttaatatata	780
tgataatgag	aacacctttg	ccctgaagtc	agttctcaca	gtagagaaga	gaacttaaag	840
agggaaaaaa	caatatgaag	atatggaatg	caggaaaaaca	ttattctggg	atttggggcc	899

<210> 65  
 <211> 476  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:792919.1:2000FEB01

<400> 65						
catcagatga	ttcatatggg	acagaaccca	tataattgta	aagaatgtgg	gaagagcttc	60
aaatggctct	catatctttt	ggtccatcaa	cgagtccaca	ctggagaaaa	gccatacaaa	120
tgtgaggagt	gtgggaaggg	ctacattagt	aagtcaggtc	ttgacttcca	ccatagaacc	180
cacacgggag	agagatctta	taactgtgat	aactgcggga	agagctttag	acatgcttct	240
agtattttga	atcataagaa	actccactgc	caaagaaagc	cattgaaatg	tgaagactgt	300
ggaaagaggc	ttgtatgccg	gtcatactgt	aaagaccaac	aaagagacca	cagtggagaa	360
aacccatcca	aatgtgagga	ctgtgggaag	cgctacaaga	ggcgcttgaa	tctggatata	420
attttatcat	tattttttaa	tgacatataa	gttatacata	tttatggagt	gtgaaa	476

<210> 66  
 <211> 597  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:793949.1:2000FEB01

<400> 66						
tgcagtcaga	gctccaggtc	tggtttctct	cctaaaggcc	caggctgtgt	ggcccctgtg	60
cctgcaggta	ttgggagatc	cacagctaag	acaccgggac	ctcctggaag	ccaaaaatgg	120
gaccattgca	atttagagat	gtggccatag	acttctccca	ggaggagtgg	cattgcctgg	180
acactgctca	aagagatttg	tacagatgtg	taatgttggg	gaactacagc	aacctgggtct	240
tccttgggtat	tactgtttct	aaaccagatg	tgatttctct	attggagcaa	ggaagaaaac	300
ccttgaccat	gaagagaaat	gagatgatag	ccaaaccctc	agtgagcttc	cttcaagttc	360
acagtgaag	ccaaagtcct	cttcatgaca	tataagagac	tgcacagtgt	ggctgctttt	420

```

ccataatttt tgggacgcac aaatgtctgc atgattttga gaaactaaaa ttactctcaa 480
agttctcttt ttgcatcaga tctgaaatgt ctgagagtaa tagtttctgt tgaatttttt 540
tttgttcatt tttctgcaca gtccattctg tttttattac tatctaggct tgaata 597

```

```

<210> 67
<211> 523
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<223> Incyte ID No: LI:794389.1:2000FEB01

```

```

<220>
<221> unsure
<222> 74
<223> a, t, c, g, or other

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<400> 67
tgtaaggact gcaaaagacc ttttgtcgtg tgatgcagtt cactctgcac aggagaattc 60
atactggtga aaanccttat gaatgcaagg aatgtggaaa gtccttcagc gccattctt 120
ctcttggttac tcataagaga acacacagtg gagaaaaacc gtataaatgc aaggaatgtg 180
gaaaagcctt cagtgcgcac tcttcccttg ttactcataa gagaacacac agtggagaga 240
aacctatac atgccatgcc tgtgggaagg cctttaatac ttctccaca ctttgtcaac 300
ataatagaat tcatactggt gaaaaaccct ttcagtgcag tcaatgcggg aagtccttta 360
gctgcagctc tcaccttact cgacactgta gaatgtgtaa tggaaaattt agcaaataac 420
caaaactcaa aatgttaatt ctgattatc tgtatcatca ccagtacttt gtactttgag 480
tctttttaa tatgctctgt tagtttgtat ggaatgatat ttc 523

```

```

<210> 68
<211> 561
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<223> Incyte ID No: LI:796010.1:2000FEB01

```

```

<220>
<221> unsure
<222> 92, 176, 216, 233
<223> a, t, c, g, or other

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```

<400> 68
ctcattagaa atcaaagaat tcacacgggg agagacctta cagatgtcat gaatggagaa 60
atccttcagt gaaaagtcac cccttactca anacagaga acacacgtgg ggagaaatca 120
tgaatgtcat gaatgtggga aaacctcgtt taagtcagtt ctaactgtgc atcagnaaac 180
acacagggga gaagccctat gaatgctatg catgtngcaa cacctttctc agnaaatccg 240
acctcattaa acatcagaga attcacacag gagaaaaacc ttatgaatgt aatgaatgtg 300
ggaagtcatt ctccgagaag tcaaccctta ctaaacatct aagaacacac agatgggaaa 360
tcttatgcat gtattcaatg tggaaaattt ttctgctgct actacagttt cacagaacat 420
ctgagaagac acacagggga gaaacctttt ggatgtaatg aatgtgggaa aaccttccat 480
cagaagtgg ccctaattgt tcaccagaga actcatataa gacagaaacc ctatggatgt 540
aatgaatgtg gaaaatcatt c 561

```

```

<210> 69
<211> 543
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<223> Incyte ID No: LI:796324.1:2000FEB01

```

```

<220>
<221> unsure
<222> 51, 54, 458

```

<223> a, t, c, g, or other

<400> 69

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tctataagaa ttcagccctc attagaaatc aaagattcac acaggggaga nacnttacag 60
atgtcatgaa tggagaaatc cttcagttaa aagtcacccc ttactcaaaa tcagagaaca 120
cacgtgggga gaaatcatga atgtcatgaa tgtgggaaaa cctcgtttta gtcagtctta 180
actgtgcatc agaaaacaca caggggagaa gccctatgaa tgctatgcat gtggcaacac 240
ctttctcaga aaatccgacc tcattaaaca tcagagaatt cacacaggag aaaaacctta 300
tgaatgtaat gaatgtggga agtcattctc cgagaagtca acccttacta aacatctaag 360
aacacacaga tgggaaatct tatgcatgta ttcaatgtgg aaaatttttc tgctgctact 420
acagtttcac agaacatctg agaagacaca cagggganaa accttttgga tgtaatgaat 480
gtgggaaaac cttccatcag aagttggccc taattgttca ccagagaact catataagac 540
aga
```

<210> 70

<211> 567

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: LI:796373.1:2000FEB01

<400> 70

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cactggagag aaaccctatg tatgcaatga atgtgggaaa gcttcagcca gaagacatgt 60
ttaatatccc atcagagatt tcacacagga aagacaccct ttgtatgtac tgagtgtgga 120
aaatcctgct cacacaagtc aggtctcatt aaccaccaga gaattcacac aggagagaaa 180
ccctatacat gcagtgactg tgggaaagct ttcagagata aatcatgtct caacagacat 240
cggagaactc atacagggga gagaccgat ggatgctctg attgtgggaa agctttctcc 300
cacttgctcat gccttgttta tcataaggga atgctgcatg caagagagaa atgtgtaggt 360
tcagtcaaat tggaaaatcc ttgctcagag agtcatagct tatcacatac acgtgatctc 420
atacaggata aagactctgt taacatgggt actctgcaga tgcttctgt ggcagctcag 480
acctcattaa ctaacagtgc gttccaagca gagagcaaag tagccattgt gagccagcct 540
gttgccagaa gttcagtcct agcagat
```

<210> 71

<211> 633

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: LI:796415.1:2000FEB01

<400> 71

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ctctgctctg ccaacactag tggaatatga tcacatccca gggatcagtg tcatttaggg 60
atgtgactat gggcttcact caagaggagt ggcacatctt ggaccctgct cagaggaccc 120
tgtagaggaa tgtgatgctg gagaactaca gccaccttgt ctcagttaggg tattgcattc 180
ctaaaccaga agtgatcctc aaattggaga caggcaagga gccatggata ttagaggaaa 240
aatttcgaag ccagagtcct ctgggtgagt tagtgccaga tggaaattta agaattaatt 300
aataccagta gaaactattc aagaatgaag ttcaatgagt ttaacaaagg tggaaaatgt 360
ttctgtgatg aaagcatgaa ataattcatt ttgaagagga accttctgaa tataataaca 420
atgggaacag cttctggctg aatgaagacc tcatttggca tcagaagatt aaaaattggg 480
agcaaccttt tgaatacaat gaatgtggga aagctttccc tgagaattca ctcttcttgg 540
tacataagag agcttacaca ggacagaaaa catgcaaata tactgaacat gggaaaacct 600
gttatatgtc attttttatt actcatcagc aaa
```

<210> 72

<211> 652

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: LI:798636.1:2000FEB01

<220>

&lt;221&gt; unsure

&lt;222&gt; 76

&lt;223&gt; a, t, c, g, or other

&lt;400&gt; 72

taatgaatgt	ggtaaagcct	taagctccca	ctcaacactt	attattcatg	agcgaattca	60
tactggagaa	aaacntgtg	aatgtaaagt	atgtggaaaa	gccttcagac	agagtccgc	120
tctcattcaa	catcagagaa	tgcatactgg	agaaagaccc	tataagtgtg	acgaatgtga	180
caaaacattc	aggtgtaact	catcgcttag	taatcaccag	agaattcata	ctggagagaa	240
accatattcg	gttttagaat	gtgggatgtc	ttttggccaa	agtgcagctc	ttatacaaca	300
tcagaggatt	catacaggag	aaaaaccctt	taaatgtaat	acatgtggaa	aaacttttag	360
acaaagctca	tcacttattg	cacatcaaag	aattcatact	ggagagaaaac	cctatgaatg	420
taatgcatgt	gggaaactct	ttagccagag	gtcatccctt	actaatcatt	ataaaaattca	480
cattgaagag	gactccttaa	aagccgattt	gcattgtgtg	aagccttaaa	ccaaaactca	540
tcagagaata	catgcttgag	agtgatttat	taaatataat	gaatattgag	aaaactctta	600
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&lt;210&gt; 73

&lt;211&gt; 860

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:800045.1:2000FEB01

&lt;220&gt;

&lt;221&gt; unsure

&lt;222&gt; 311, 500, 509, 541-543

&lt;223&gt; a, t, c, g, or other

&lt;400&gt; 73

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gaggaatgtg	ggaaagccta	catgtcctac	tccagcctta	taaaccacaa	aagcaccat	180
tctggggaga	agaactgtaa	atgtgatgaa	tgtggaaaat	ccttcaatta	tagctctgtt	240
ctggaccagc	ataaaaggat	ccacactggg	gagaagccct	atgaatgtgg	tgagtgtggg	300
aaggccttca	ngaacagctc	tgggctcaga	gtccacaaaa	ggatccacac	gggggagaag	360
ccctatgaat	gcgacatctg	tgggaaaacc	ttcagtaaca	gctctggcct	cacagtgcac	420
aaaaggatcc	acacagtttc	agatgaactc	ccataatgaa	tgatgaattt	gtgatgaggg	480
ataccctgga	agtgggtatt	acacattang	ctacaataaa	aggttctacc	gtggagagga	540
nnntgacaca	ttcagtaact	aatggaacac	accgtcaaca	tgaattcgca	ccttacatga	600
cagaagtgat	tcagggattc	ctatgaatag	aaatgctgag	aaggaacgca	ttttattgca	660
gaagctaaaa	agctaaagta	ccagtcattc	agagagaagg	aaattaatgt	ttcttaataa	720
tctctgttaa	tgtttgattg	tttttggaa	gtgttattgt	aaagatgtca	tgcaggacat	780
gtatatgttg	tctgttgtaa	aatgttaacg	aatactttgt	tcagggctca	ctctctcttt	840
gtcatgaaag	ccagctcctt					860

&lt;210&gt; 74

&lt;211&gt; 501

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:800680.1:2000FEB01

&lt;400&gt; 74

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tccacttctt	cttaatgaat	gactgactta	cctgagaaa	aaactcagag	gaagaggaaa	120
gaaagaagag	gagggaatgg	ctctttctca	gggactgttt	acattcaagg	atgtggccat	180
agaattctct	caagaggagt	gggagtgcct	ggacctgcc	cagagggcct	tgtacaggga	240
cgtgatgttg	gagaactaca	ggaacctgct	ttctctcgat	gaggataaca	ttccctccaga	300
agatggttct	caccttgacg	cctgtggaca	gagcacactg	cctcttcctt	agaatcctac	360
aaaatccgac	ccttttattt	tactcccgta	ccttttattt	ctctcccttt	tctagctttc	420
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tgcccttgaa	agttgctttt	g				501

<210> 75  
 <211> 703  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:800894.1:2000FEB01

<400> 75  
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 gggatcattg acatttaggg atgtggccat agaattctct ctggaggagt ggcaatgcct 180  
 ggacactgca cagcagaatt tatatagaaa tgtgatgtta gagaactaca gaaacctggg 240  
 cttcctgggt attgctgcct ttaagccaga cctgatcatt tttctggagg aaggaaaaga 300  
 gtccctggaat atgaagagac atgagatggg ggaagaatcc ccagttatat gttctcattt 360  
 tgctcaagat ctttggccag agcagggcat agaagattct ttccaaaaag tgatattgag 420  
 aagatacaag attcatcatc atgcctgtga gctgggtcca ataatgaatc actatcctac 480  
 ctgtggccaa atgcatatat gacagttaca actctaactg cagactgcat cggcatgtaa 540  
 aatttaggtc accagtgggc tctctccatg tttgaatgtg gtgattctaa tggtcagcga 600  
 ggtgtgcata ggagagtcac aatctcacct tcaggtgggc cttgtatcag cactctctct 660  
 actaccttaa gactgtatga cacatgggtg agctaaaaat gtt 703

<210> 76  
 <211> 256  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:801015.1:2000FEB01

<400> 76  
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 gagtgggctt tgctggatcc ttggcagaaa aaactctaca gagatgtgat gctggaaacc 120  
 tataggaacc tggcttcagt aggtgatgac gacaacattc cttcacttag agaacaagt 180  
 gcccatcaac gatatttcaa gacctggcat gtggaaaggg aatacttcag taaataaacc 240  
 aagcatgggtg acagct 256

<210> 77  
 <211> 458  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:801236.1:2000FEB01

<220>  
 <221> unsure  
 <222> 11, 25, 58, 61, 91, 428  
 <223> a, t, c, g, or other

<400> 77  
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 atcaaagaat tcatactgga gaaaaaccct atgagtgtaa tgcattgtga aaggccttca 180  
 atcgagtgac acatcttact gaacaccaga gaactcatac tggagagaag ccctatgttt 240  
 gtaaagaatg tggaaaaacc ttcagtcgaa gtacacacct tactgaacat ctaaaaattc 300  
 attcttgtgt gaaaccctat caatgtaatg aatgtcagaa actgttttgc tatagaacat 360  
 cactaattcg acatcagagg acgcatacag gagagaaacc ctaccagtgt aatgaatgtg 420  
 ggaaatcntt cagcttaagc tcagctctaa ctaaacat 458

<210> 78  
 <211> 604  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:803335.1:2000FEB01

<400> 78  
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 gtgggcgcat cgcgggcggg cagggcctga agtgcagcta tgtttccagt gttctctggc 180  
 tgtttccaag agctacaaga aaagaataaa tctctggagt tgggtgtcctt tgaggaggta 240  
 gctgtgcact tcacctggga ggagtggcag gacctggatg acgctcagag gacctgtac 300  
 agggacgtga tgctggagac ctacagcagc ctgggtatcat tggggcattg cattaccaaa 360  
 cctgagatga tcttcaagct agagcaagga gcagagccat ggatagtaga agaaacccta 420  
 aacctgagac tttcaggcta agcctccctc cttttggtag aggccttttt ataccatttg 480  
 ggaactgggt tggataagct accttaatga aggacgacac atccctccag agatgataaa 540  
 agactttttg tcttttctga tttaagaaaa ctttatctcg taagctacct atagttttaca 600  
 aaaa 604

<210> 79  
 <211> 641  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:803998.1:2000FEB01

<400> 79  
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 ctacaaatgt gaagaatgtg ataaagactt caactggtcc tcacacctta ctactcataa 120  
 aagaattcat actggaggaa aaaccctaca aatatgaaaa atgtggcaaa actattaatt 180  
 aatttctcaac gcttactgaa cataagggaa tttgtacagg agggaaaccc taaaaatctg 240  
 aagaatgtgg caagcctttt agctattcct caatccttac taaacattca tgtaattcat 300  
 actggaggga attcctacaa ttgtgtggaa tgttgcaatg cccttaacca gtccttaagg 360  
 cttactacat ataagacaac tcatactgga gagaaaccat gcatgtgtga agaattgtggg 420  
 aaagcctcta atagatcctc aattcttaag agacataagc taattcatac acaagagaga 480  
 ctctacaaac ctgaaagatg tgacaatgct tttggcaaca cctcagactt ttctgaatat 540  
 aaaagaaatc gtacagatga gaaatcctag aaaagtgaag aatatgacaa agcccttaag 600  
 tggctgtcac acttgattgt aggtaaagata actcatactg g 641

<210> 80  
 <211> 991  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:478757.1:2000FEB01

<400> 80  
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 tgggcccaga cctcattaga gatctagagc accggatggg aggagcagag gctcgatttg 120  
 tgtgctgtcc agactcccac aggcctgggtg atgggtgggag atttgtgccc attcagatgt 180  
 ggcgccagag gagggcaagg cccgaaggag cagacagcac cgcttcttgg ggacttgtga 240  
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 gattcgttac tcgctcgctt cggatgttga ctgctggcat attgcagcac aactagagat 360  
 gtacggatgc ccccatcttg atcttacaga atccagagggt gcagccgcaa gaaagctaca 420  
 ccttctcggt ttctctgctc tgccaacact agtggatatg atcacatccc agggatcagt 480  
 gtcatttagg gatgtgacta tgggcttcac tcaagaggag tggcatcatc tggacctgc 540  
 tcagaggacc ctgtagagga atgtgatgct ggagaactac agccaccttg tctcagtagg 600  
 gtattgcatc attcacaggg tattgcattc ctaaacccaga agtgatcctc aaattggaga 660  
 caggcaagga gccatggata ttagaggaaa aatttcgaag ccagagtcat ctggaattaa 720  
 ttaataccag tagaaactat tcaagaatga agttcaatga gtttaacaaa ggtggaaaaat 780  
 gtttctgtga tgaaagcatg aaataattca ttttgaagag gaacctcttg aatataataa 840  
 caatgggaac agcttctggc tgaatgaaga cctcatttgg catcagaaga ttaaaaattg 900  
 ggagcaacct tttgaataca gtgaatgtgg gaaagcttcc cctgagaatt cactcttctc 960  
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<210> 81  
 <211> 680  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:808532.1:2000FEB01

<400> 81  
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 tgaatatgt ggtaagagct tctgtcttag gtcaagtctt aataggcatt gcatgggtcca 120  
 cacagcagag aaactgtaca aatctgaaaa gtatggaaga ggtttcattg ataggctaga 180  
 tttgcataag catcagatga ttcataatggg acagaaacca tataattgta aagaatgtgg 240  
 gaagagcttc aaatggtcct catatctttt ggtccatcaa cgagtccaca ctggagaaaa 300  
 gccatacaaa tgtgaggagt gtgggaaggg ctacattagt aagtcagggtc ttgacttcca 360  
 ccatagaacc cacacgggag agagatctta taactgtgat aactgcggga agagcttttag 420  
 acatgcttct agtattttga atcataagaa actccactgc caaagaaagc cattgaaatg 480  
 tgaagactgt ggaaagaggc ttgtatgccg gtcatactgt aaagaccaac aaagagacca 540  
 cagtggagaa aacccatcca aatgtgagga ctgtgggaag cgctacaaga ggcgcttgaa 600  
 tctggatata attttatcat tatttttaaa tgacatataa gttatacata tttatggagt 660  
 gtgaaatttg atacatgtat 680

<210> 82  
 <211> 420  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:443073.1:2000FEB01

<400> 82  
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 acatcagaga attcatactg gagagaaacc ttatgaatgt aatgtttgtg ggaaagcatt 120  
 tagctatagt ggatctctta ctctacatca gagaattcat actggagaaa gaccctatga 180  
 atgtaaagat tgcaggaaat ctttcaggca gcgtgcacat cttgctcatc atgagagaat 240  
 tcatactatg gagtcatctt tgactctttc ctctccctca cctccacat caaatcagtt 300  
 gccaaagacct gtaggtttca tctcctgaat atttctggaa tccacctctt gaatccattt 360  
 ccatcccatc atccttgtcc aatgcacatt aatatatttg acatgggata ctcgagtagc 420

<210> 83  
 <211> 659  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:479671.1:2000FEB01

<400> 83  
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 tcaggaggct ctgccgcagc cggggccctc ctgtgacctg catgtactgg gggattcgca 120  
 gggaggatgt cggaacaccc cggaagctgg gaaatgaact cggttgcctt tgaggatgtg 180  
 gctgtgaact tcacccagga ggagtgggct ttgttggatc cttcccagaa gaatctctat 240  
 agagacgtga tgcaggaaac cttcagggaat ctggcttcca taggaaacaa aggggaagac 300  
 cagagcattg aagatcagta caaaaattct tcaagaaatc taagatgagg tttatataac 360  
 tttccaagac aaggaagtgt tgcaaagcct cacagctact aagaggctgg gctgggactc 420  
 aggattaact tcgtgactcc aaagcccatg cacctctgca agccacacga atcaagcagc 480  
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 gagattggga tccatctagt actcttcacc atttggaaac actgcctcca gagaatgctt 600  
 ctgacgcatac ttggaagaac ttggaataac ctgaggaaat ggtcgatttg ctaatttag 659

<210> 84  
 <211> 772  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:810078.1:2000FEB01

<400> 84  
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 acatcctcac gccttattca acatataaga actcacactg gagagaagcc ttttgtatgt 180  
 gttgaatgtg ggaaagcctt tgcagtttcc tcaaacttta gtggacattt gagaactcac 240  
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 cttaataatc acatgcgaac gcacagtgcc cagaaacat acacctgtaa ggaatgtggg 360  
 aaggctttta actattccac ccaccttaaa attcacatgc gaatccacac tggagaaaaa 420  
 ccctatgagt gtaaacaaatg tggaaaggcc ttcagtcatt ccagttcatt tcaaatatcat 480  
 gaaaggactc acactggaga gaaaccctat gaatgcaagg agtgtgggaa agccttcacg 540  
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 tcagcaatgc gggaaagcct acagtcattc ccgttcactt cgaagacatg aacaaattca 660  
 ctagtggaaa actgtccatg taataaatgt gggaaagctc tcatttgttc cagttcactt 720  
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<210> 85  
 <211> 441  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:810224.1:2000FEB01

<400> 85  
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 tcagaaaatc cgacctcatt aaacatcaga gaattcacac aggagaaaaa ccttatgaat 180  
 gtaatgaatg tgggaagtca ttctccgaga agtcaaccct tactaaacat ctaagaacac 240  
 acagatggga aatcttatgc atgtattcaa tgtggaaaat tttctgctg ctactacagt 300  
 ttacacagaac atctgagaag ccacacaggg gagaaacctt ttggatgtaa tgaatgtggg 360  
 aaaaccttcc atcagaagtt gccctaattg ttcaccaaga gaactcaata taatgacaga 420  
 caccgactat agatgtactg a 441

<210> 86  
 <211> 1072  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:817052.2:2000FEB01

<400> 86  
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 ggagtccacg gaaggctcca gcgagtccag cgaactgaag cagatgctgg tgcagcagag 180  
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 ggaggaggat gagctgccgc agcacttgca atcccttggg cagctgtccg ggagatatga 300  
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 aaggaggggc cctacgagtg cgccgaatgc gagatcagct tccggcacaa gcaacagctc 600  
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 aagaagagct tccgcctgca catcagcttg gtgatccatc agcgcgtgca cgcgggcaag 900  
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 ctgcgccacc agcggactca cacaggcgag cggcccttca agtgccccga gtgcgagaag 1020  
 agcttcagcg agaagtccaa gctcaccaac cactgcgcgc tgcactcgcg cg 1072

<210> 87  
 <211> 759  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:892274.1:2000MAY19

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caggaacacc aggaagtgca ggattagatc tacctgccag agaaagaatc acattagtgt 180
ggggagacaa acccatcaaa gttcccactg gtatttgggg aacttcacca gcaggataca 240
tgggactaat tttaggcaaa agccgcctta acttgcaagg catgactgta gtcccaggag 300
ctgttgactc tgattatgaa ggagaaactc aagtagttt aatgtcacia gatctttggg 360
tttttgaact gggagaatat attgctcaat tattgcttat tccctgcaaa ttacaccctt 420
ctccatgaaa ggagaaacga ggaataaag ggtttgggag cacaactaca tgggaaatct 480
atctatcccc acccatagcc tctaatagac ccacctgtgt agtaciaatt aaaggaaaga 540
aattttatgg gcttatggat acgggaactg atgtatcagt aatatctaaa gacaattggc 600
ccacatcctg gctcttgcaa ttaacttcta catccctagt ggaagtagga acagctcaaa 660
gtgttcaaca gagtgcctgag attttacctt gtcttgggtc ggatgggcag tcatgtactt 720
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<210> 88  
 <211> 570  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:1080959.1:2000MAY19

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gtctaggccc ccaatgctgt cactctcacc catcctcctc tacacatgtg agatgtttca 180
ggaccacagt gcttttaagg atgtggctgt gaacttcacc caggaggagt gggctttgct 240
ggatatttcc cagaagaatc tctacaggga agtgatgctg gaaactttct ggaacctgac 300
ctctatagga aaaaagtggg aagaccagaa cattgaatat gagtaccaa accccaggag 360
aaacttcagg agtgtcacag aagagaaagt caatgaaatt aaagaagaca gtcattgtgg 420
agaaactttt accccagttc cagatgacag gctgaacttc cagaagaaga aagcttctcc 480
tgaagtaaaa tcatgtgaca gctttgtgtg tgaagttggc ctaggtaact catcttctaa 540
tatgaacatc agaggtgaca ctggacacaa 570
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<210> 89  
 <211> 408  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:1054900.1:2000MAY19

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<400> 89
cggacgcgtg ggctaggccc ccagtgcctg cactctcacc catcctcctc tacacatgtg 60
agatgtttca ggaccacagt gcctttgatg atgttgctgt gaacttcacc caggaggagt 120
gggctttgct ggatatttcc cagaggaaac tctacaagga agtgatgctg gaaactttca 180
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 <212> DNA  
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 gaattctctc aggaggagtg gaaatccctg gaccctggac agagggcttt atacagggac 180  
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 catctgtctg aattgcagct gtttcaagcc ggaaggaaaa ttacagaag taatccagtt 480  
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 <213> Homo sapiens

<220>  
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 aagctttcag ccagaacatt agcttgggtc aacatttgag gactcattct ggagagaaac 360  
 cttttacttg caatgaatgt gggaaaacct ttagacagat tagacacctt agtgaacata 420  
 taagaattca taccggggag aagccctatg catgcactgc atgttgtaaa acctttagtc 480  
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<210> 92  
 <211> 1386  
 <212> DNA  
 <213> Homo sapiens

<220>  
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 <223> Incyte ID No: LG:1076853.1:2000MAY19

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<213> Homo sapiens

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<211> 521
<212> DNA
<213> Homo sapiens

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<223> Incyte ID No: LG:1088431.2:2000MAY19

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<210> 95
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<212> DNA
<213> Homo sapiens

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<220>
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<223> Incyte ID No: LI:401619.10:2000MAY01

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&lt;210&gt; 96

&lt;211&gt; 4338

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:1144007.1:2000MAY01

&lt;220&gt;

&lt;221&gt; unsure

&lt;222&gt; 2673, 3345, 4031

&lt;223&gt; a, t, c, g, or other

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&lt;210&gt; 97

&lt;211&gt; 1827

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:331074.1:2000MAY01

&lt;220&gt;

&lt;221&gt; unsure

&lt;222&gt; 32, 57

&lt;223&gt; a, t, c, g, or other

&lt;400&gt; 97

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&lt;210&gt; 98

&lt;211&gt; 825

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:1170349.1:2000MAY01

&lt;400&gt; 98

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&lt;210&gt; 99

&lt;211&gt; 1100

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:335097.1:2000FEB18

&lt;400&gt; 99

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<220>  
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 <212> DNA  
 <213> Homo sapiens

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 <223> Incyte ID No: LI:805478.1:2000FEB01

<220>  
 <221> unsure  
 <222> 21  
 <223> a, t, c, g, or other

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cagtgatata atcaagtcac tgaggtagga caaaaggttg ctacagtcct attattttat 240
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<210> 102  
 <211> 856  
 <212> DNA  
 <213> Homo sapiens

<220>  
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gtgttgcttc tcactttaaa gacatccaca ttccaccctg gccttgcccg tctgggtgagc 240
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&lt;210&gt; 103

&lt;211&gt; 856

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:331087.1:2000MAY01

&lt;400&gt; 103

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&lt;211&gt; 8530

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

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&lt;223&gt; Incyte ID No: LI:410188.1:2000MAY01

&lt;220&gt;

&lt;221&gt; unsure

&lt;222&gt; 6797, 7046, 7252, 7311, 7325-7326, 7502-7503, 7563

&lt;223&gt; a, t, c, g, or other

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&lt;211&gt; 2965

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&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:1188288.1:2000MAY01

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&lt;211&gt; 821

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

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&lt;223&gt; a, t, c, g, or other

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&lt;400&gt; 112

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gatctccagg aagtgcctct gtgcctcctc tgtctggtcc aggttgtggt ctgggtgcca 300
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<210> 113  
 <211> 1450  
 <212> DNA  
 <213> Homo sapiens

<220>  
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<400> 113  
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 gctcccaaat gatgtctttg taaattcata cctcttggtc ctattttttt tcatagacct 420  
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 aagtaccgtc gttcactca attccactga ctcaccccg ccaaccaata atttactga 600  
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 aatctcggca aaggcttggg cggtacttg cattttggac catggacctt ctacttact 840  
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<210> 114  
 <211> 793  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:449393.1:2000MAY01

<400> 114  
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 ggaacacctt cttgaaggaa atgcaaatc agaaccacac tgcaatcatg attgagagga 240  
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 ttgatgggtt tgatgttgct aagagagcgt gtcttgattt tctcgataag ttcaagacgc 420  
 cagtcgttac tgggtgaagaa cctgacagag ataccttaaa aatggtagca agaacaacac 480  
 ttaggacaaa gttgtatgaa gggttggctg atcagttgac tgatattgtt gtgaatgcag 540  
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 tgcgccacaa atttgatgtt gacaccgcgtc tgggtgaggg tctgggtcctg gaccacgggt 660  
 ctogtcaccc tgacatgaag cgcagggcag agaattgtta catcttgacc tgcaatgtct 720  
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 aaaaaaaaa agg 793

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 <211> 2494  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: LI:1071427.96:2000MAY01

<400> 115

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ggttggtgat gaggaagatt cggaacttca gaaacttcgt aaatcgggca tggcatttaa 660
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<210> 116

<211> 957

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: LI:336338.8:2000MAY01

<220>

<221> unsure

<222> 684, 708, 743

<223> a, t, c, g, or other

<400> 116

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tgttactgcc cagatatgag agttggatgc agagacatct gttcaaccga gttaggcaca 120
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tgactacttc	ttcttgtgtt	gaatttaatt	cttcttcttg	tgttgaattt	aattgccggt	180
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catggaaaca	aacaaaacag	aatgtttacat	aagtataaca	aatactttta	ataagtctaa	300
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cttttgttta	cttaaaaatga	tgggtgcatct	taaatcttgt	gtcttagatt	caatgaaata	420
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ggataccaat	tacatttacc	atgggactgc	aatgtctctc	ctctccttga	aaaacaatgc	600
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atcatgctgc	tctcgtcttc	aantcccttc	ctctcttgct	gacttctgga	aaagcaacgg	780
aagagtctcg	ggcgggaagga	ggcttctgta	tgccttgtaa	aaagaacaat	ctgtgccaac	840
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&lt;210&gt; 117

&lt;211&gt; 1269

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:345527.1:2000FEB18

&lt;400&gt; 117

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tattgctaaa	gaaagagaac	agaatgtatt	gcatatgctg	caccagattt	taacaccttt	240
cttattgaga	agactgaagt	ctgatgttgc	tcttgaagtt	cctcctaaac	gagaagtagt	300
cgtttatgct	ccactttcaa	agaagcagga	gatcttttat	acagccattg	tgaaccgtac	360
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acccaaacga	cgaactagaa	aatcaataaa	ttacagcaaa	atagatgatt	tccctaataga	480
attggaaaaa	ctgatcagtc	aaatacagcc	agaggtggac	cgagaaagag	ctgttggtgga	540
agtgaatatc	cctgtagaat	ctgaagttta	tctgaagctg	cagaatataa	tgatgtact	600
tcgtaaatgt	tgtaatcatc	catatttgat	tgaatatcct	atagaccctg	ttacacaaga	660
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agagaggtc						1269

&lt;210&gt; 118

&lt;211&gt; 512

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:1089383.1:2000FEB18

&lt;400&gt; 118

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<210> 119  
 <211> 530  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:1092522.1:2000FEB18

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aaaaagcaaa gttgagtgat tttcttattt aagttcaaag tgggtcgtaa aacagcagag 120
acaacttgca atatcaacaa tgcattttggc ccaggaactg ctaatgaacg tacagtgcag 180
tggtggttca agacactttt caaaggagat gagaaccttg aagatgagga gcatagtggc 240
caaaccactg gaagttgaca atgaccaact gagagcaatc agcaaagctg atcctcttaa 300
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gaagcaaat ggaagagtga aaaagctcga taagtgggtg cctcatgagc tgagtgaata 420
tttaaaaaat agtcattttg aagtgtcctt atcccttatt ttttgcaaca acaaaccatt 480
tcttggtcag attgtgatgt gcgagaaaaa gtggatttta tacaacaact 530
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<210> 120  
 <211> 671  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:1093216.1:2000FEB18

<220>  
 <221> unsure  
 <222> 436, 454, 499, 554  
 <223> a, t, c, g, or other

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tcagctgggc agcttcgatc ccaccacctg tagccactga gggtcacagg ctctgtttga 180
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aaacttgtga aataaacagc gttgttgctc acacaaagcc tgtttggtag tctcttcaca 360
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gtcccctgtc cttgcncctc ctccgtgagg agancacact acgacctcgg gtcctcagac 480
caaccagccc aaggaacanc tcatgaattt caaatcggat tcccaactat atgaagacac 540
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ccactgggtt c 671
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<210> 121  
 <211> 257  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:270318.3:2000FEB01

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<400> 121
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gcagaagtgg tgaagcagcg cttgcagatg tacaactcgc agcaccgggc agcaatcagc 180
tgcacccgga cggtgtggag gaccgagggg ttggggggcct tctacggagc tacaccacgc 240
agctgacccat gaacatc 257
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<210> 122  
 <211> 1353  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: LI:335671.2:2000FEB01

<400> 122

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aagaatttaa gatcgatgaa gaattggttaa caaattcttg gaagttcttg attttggatc 180
gaatgctgcc agaactaaaa aaaagaggtc acaagggtgct gcttttttca caaatgacaa 240
gcatgttgga ctttttgatg gattactgcc atctcagaga ttccaacttc agcaggcttg 300
atgggtccat gtcttactca gagagagaaa aaaacatgca cagcttcaac acggatccag 360
aggtgtttat ctcttagtga gtacacgagc tgggtggcctg ggcattaatc tgactgcagc 420
agatacagtt atcatttatg atagtgattg gaacccccag tcggatcttc aggcccagga 480
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tactatcgat cagaaaattg tggaaagagc agctgctaaa aggaaaactgg aaaagttgat 600
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cagtttaatt ttgagactga gtagtattct tggatacagg ctgatgtgta ctttaaccact 1140
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tagtaatgca gttcatgggc tttaggtact tcagttatga agtaggcttt tcatggggag 1260
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gagatagttt accaaataaa tgttccttat aag 1353
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<210> 123

<211> 671

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: LI:793758.1:2000FEB01

<220>

<221> unsure

<222> 554

<223> a, t, c, g, or other

<400> 123

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tcagctgggc agcttcgac ccaccacctg tagccactga ggttcacag cctctgtttga 180
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tattagctac tgagatattt tgcagaaaaa ggaagagatg tcttcagctc aaatgctatc 300
aaacttgtga aataaacagc gttgttgtct acacaaagcc tgtttgtag tctcttcaca 360
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gtccccgtgc cttgccctca ctccgtgagg agatccacct acgacctcgg gtccctcagac 480
caaccagccc aaggaaacatc tcatgaattt taaatcggat tcccaactat atgaagacac 540
cctagctgga cgancagttc ttattaagaa cctgacctct caaactctac aacctcgatg 600
gactggaccc tacttagtca tctatagtac cccaactgcc gtcgcctgc aggatcctcc 660
ccactggggt c 671
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<210> 124

<211> 512

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: LI:803718.1:2000FEB01

<220>  
 <221> unsure  
 <222> 290  
 <223> a, t, c, g, or other

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 <223> a, t, c, g, or other

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&lt;210&gt; 127

&lt;211&gt; 504

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:481361.3:2000FEB01

&lt;400&gt; 127

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&lt;210&gt; 128

&lt;211&gt; 971

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

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&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:247388.1:2000MAY19

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&lt;221&gt; unsure

&lt;222&gt; 46

&lt;223&gt; a, t, c, g, or other

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&lt;210&gt; 129

&lt;211&gt; 192

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:255789.10:2000MAY19

&lt;400&gt; 129

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&lt;210&gt; 130

&lt;211&gt; 2002

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:787618.1:2000MAY01

&lt;220&gt;

&lt;221&gt; unsure

&lt;222&gt; 635

&lt;223&gt; a, t, c, g, or other

&lt;400&gt; 130

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&lt;210&gt; 131

&lt;211&gt; 8277

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

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&lt;220&gt;

&lt;221&gt; unsure

&lt;222&gt; 4213, 4217, 4222

&lt;223&gt; a, t, c, g, or other

&lt;400&gt; 131

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&lt;210&gt; 132

&lt;211&gt; 1417

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:982697.1:2000FEB18

&lt;220&gt;

&lt;221&gt; unsure

&lt;222&gt; 788, 802, 1173, 1187, 1207

&lt;223&gt; a, t, c, g, or other

&lt;400&gt; 132

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 <213> Homo sapiens

<220>  
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 <223> Incyte ID No: LG:1080896.1:2000FEB18

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 aaa 1143

<210> 134  
 <211> 899  
 <212> DNA  
 <213> Homo sapiens

<220>  
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<220>  
 <221> unsure  
 <222> 500  
 <223> a, t, c, g, or other

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<210> 135  
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 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:903225.1:2000FEB01

<220>  
 <221> unsure  
 <222> 239  
 <223> a, t, c, g, or other

<400> 135  
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<210> 136  
 <211> 343  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:242079.2:2000FEB01

<400> 136  
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<210> 137  
 <211> 1227  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:979580.1:2000MAY19

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&lt;210&gt; 138

&lt;211&gt; 1259

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:1169865.1:2000MAY01

&lt;400&gt; 138

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&lt;210&gt; 139

&lt;211&gt; 2604

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:337818.2:2000FEB18

&lt;400&gt; 139

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&lt;210&gt; 140

&lt;211&gt; 2114

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:337818.1:2000FEB01

&lt;400&gt; 140

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<210> 141  
 <211> 773  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:241577.4:2000MAY19

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<400> 141
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cctggactcc ttcttccctg cctaactcca gagatagggg caggggtccc ctctgcaggc 180
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<210> 142  
 <211> 296  
 <212> DNA  
 <213> Homo sapiens

<220>  
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 <223> Incyte ID No: LG:344786.4:2000MAY19

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<400> 142
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<210> 143  
 <211> 1171  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:414307.1:2000FEB01

<220>  
 <221> unsure  
 <222> 574, 583  
 <223> a, t, c, g, or other

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<400> 143
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agccgcgagg gtaaccacca tgatccccct ggtgctcctg gcctgtgcc tcccctgtgc 180

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cttcattaaa tccaaagctt tttattcatc c 1171

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<210> 144  
 <211> 372  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:202943.2:2000FEB01

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<400> 144
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cgttttcttat gtttggcaat cctagaaagg taaggcgtag acatatgaag tgttatgttg 300
tatcaatggt ctttgtattt gaactgaggt attaggtcca tgtttgaaca tgaccccaca 360
cacacacaca cc 372

```

<210> 145  
 <211> 337  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:246194.2:2000FEB01

<220>  
 <221> unsure  
 <222> 73, 82, 105, 126, 154, 334  
 <223> a, t, c, g, or other

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<400> 145
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ccagccacca ggnctcctg cnetgctgcc tccgccgcac caggncctgg ggcagcccca 120
gttggngccc ccactcctgc atccaccacc tgcnagtcac tggcccgcac aacttccccc 180
tcgggctcca ctgccaggtc agatgctgct gagcgggggt ccccgggggc cggcccccca 240
gccgggctcg cagcccagcg tcatggagga cgacatctc atggatctca tctgaatccc 300
caacacccaa taaagtccct ttttaacaca aaanaaa 337

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<210> 146  
 <211> 866  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:815961.1:2000FEB01

<220>  
<221> unsure  
<222> 741, 759-760, 763, 788, 837  
<223> a, t, c, g, or other

<400> 146  
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gagtcaccaa ggaggtggag aaaggtggaa tgtgagtggg aagtgtggtc tgaggggtgtg 480  
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<210> 147  
<211> 1115  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<223> Incyte ID No: LG:120744.1:2000MAY19

<220>  
<221> unsure  
<222> 776  
<223> a, t, c, g, or other

<400> 147  
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<210> 148  
<211> 2448  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<223> Incyte ID No: LI:757520.1:2000MAY01

<400> 148

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&lt;210&gt; 149

&lt;211&gt; 650

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:160570.1:2000FEB18

&lt;220&gt;

&lt;221&gt; unsure

&lt;222&gt; 609

&lt;223&gt; a, t, c, g, or other

&lt;400&gt; 149

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650

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<211> 257

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<221> unsure

<222> 22, 117, 120, 220, 246

<223> a, t, c, g, or other

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<211> 1554

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<211> 623

<212> DNA

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<211> 1038

<212> DNA

<213> Homo sapiens

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<223> a, t, c, g, or other

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<223> a, t, c, g, or other

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attaaaaa						5408

&lt;210&gt; 161

&lt;211&gt; 2895

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:347687.113:2000MAY01

&lt;400&gt; 161

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aactaccaag	actatgagta	tctcatcaat	gtgatccatg	ccttccagta	tgctcatctat	360
ggaactgcct	ctttcttctt	cctttatggg	gccctcctgc	tggtctgaggg	cttctacacc	420
accggcgacg	tcaggcagat	ctttggcgac	tacaagacca	ccatctgcgg	caagggcctg	480
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ctggaaggag	gagagggaag	atgttttcta	agaaaccaat	caagataaag	gacagtgaag	2640
taatccgtac	cttgtgtttt	gttttgattt	aataacataa	caaataacca	acccttccct	2700

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gaaaacctca catgcataca tacacatata tacacacaca aagagagtta atcaactgaa 2760
agtgttttct tcatcttctga tatagaattg caatttttaac acacataaag gataaacttt 2820
tagaaactta tcttacaaag tgtattttat aaaattaaag aaaataaaat taagaatggt 2880
ctcaatcaaa aaaaa 2895

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<210> 162
<211> 561
<212> DNA
<213> Homo sapiens

```

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<220>
<221> misc_feature
<223> Incyte ID No: LI:1146510.1:2000MAY01

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<400> 162
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ctcctactcc tcaattaaat aaatgagaat gagtcagcca acaaagttca tgacaacaag 180
gtgcaggatg gtgctggcaa agagaaaatc agcaaaggct cgctctgggg agatgccttg 240
gaaatccgct ttgttctctg ggttgactct gtaattacat cacggccata ccgctaggat 300
gaactcccca cacaagagat gaagcccag agaaaagtag ttgaacgagc ggaatggtcc 360
ccagcgacgg agacagtga cgaactgca gcgccccagg tcagccagta tatacagcag 420
gtacgcgtcc agcaacttca gacgctgcgg agtggagctc aagtactctt ctaagaaccg 480
cgaaatgaca gacactaccg acgccgtaca taactgcaac gcaaggctact ccagtcgcgcg 540
ccccaaactc ttggaggacc c 561

```

```

<210> 163
<211> 630
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<223> Incyte ID No: LG:451710.1:2000FEB18

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```

<400> 163
gttcgtccgc tagggtttta gcccggtacc ccgaatcccg ctctctcgcc gctcgcgctc 60
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atcgtgaaga agcgggtcaa gcagttcaag aggccccatc tcgaccgcta taagtgcctt 180
aagccaagct ggcgaggcc aaaggggtatt gactcccgtg tcaggaggaa gttcaaggga 240
tgcaccttga tgcccaacat tggttacggc tctgacaaat caaccaggca ctacctcccc 300
aataagttca agaagtttgt ggtgcacaat gtctctgagc tggagttgct catgatgcac 360
aacagaacct actgtgccga gatcgccac aacgtttcaa ccaagaagcg caaggagatt 420
gttgaacgtg ccgcgagct cgacattgtg gtcaccaaca agctcgccag gctccgcagc 480
caggaggatg agtagtctgg tttcttgtca taacggccaa ctagatcctg ccattcccgg 540
ctgtaggaaa ctactctgct ttgtgccttg ttggtactta gaataccagt cattttctac 600
attttttgta ccagtagcga cttctatgtg 630

```

```

<210> 164
<211> 570
<212> DNA
<213> Homo sapiens

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```

<220>
<221> misc_feature
<223> Incyte ID No: LG:455771.1:2000FEB18

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<400> 164
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cacgtggtat gggagccggg cgcaagctca agaccaccg caggaaaccag cgggtgggctg 120
acaaggcata caagaagagc catttgggca atgagtggaa gaaacccttc gctgggtcat 180
cccatgccaa gggcattgtc ctggagaaga ttggtattga ggccaagcag cccaactccg 240
ctatccgtaa gtgtgctcgt gttcagcttg ttaagaatgg caagaagatt gctgccttcg 300
tgccaaatga cggttgtttg aactacattg aggaaaatga tgaggctctg attgctggat 360
ttggtcgtaa ggggcacgct gtgggagata ttcttggtgt ccggttcaag gtcgtcaagg 420
tttccggtgt gtctctgctt gcccttttca aggagaagaa aggtcttaga 480
ttgtcttgcg taccaaaatc agcaagcgtg gagttgaaac gggagggcgt tagatgatta 540

```

agaagaatgg ttgcattgct atgtttgcag

570

&lt;210&gt; 165

&lt;211&gt; 821

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:452089.1:2000FEB18

&lt;400&gt; 165

ttacacgtcg	tgactgggaa	aacaccgtcg	tccgccgcgc	cgaaggacg	gaaggagaag	60
agggtagcgc	cgtctcctcg	ccccatggc	ccacgagaag	aagctgtcca	acccgatgcg	120
ggagatcaag	gtgcagaagc	tgcctctcaa	tatctccgtc	ggggagagcg	gcgaccgtct	180
caccgcgcgc	gcaaagggtg	tcgagcagct	cagcggccag	acccccgtct	tctccaaggc	240
gaggtacacg	gtgcgggtcg	tccgcatccg	gcgtaacgag	aagatcgctt	gctacgtcac	300
ggtgaggggc	gagaaggcca	tcgagctgct	tgagagcggc	ctcaagggtca	aggagtacga	360
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cgaccttggt	atcaagtacg	atccttcaac	aggcatctac	ggaatggact	tctacgtcgt	480
gctggagcgt	gcgggctacc	gtgtggcagc	ccgcaggagg	tgcaagtccc	gcgtcgggat	540
tcagcacagg	gtgaccaagg	aggactccat	gaagtgggtc	caggtcaagt	acgaaggcgt	600
catcctcaaa	caagggtcag	gcctacacgt	cccccccttc	acctgtgggc	aaaacagctc	660
tctggtctct	tctctctctc	cgtgtcaacg	caagaccacc	acccacctcg	ccaggctttt	720
ttgggtttaa	tttgtgttct	cagacctgat	gatttagtct	gctagcactc	tgtgggatgc	780
tggtgtcgca	agatcaccac	catgtcaaat	tagttccgtg	c		821

&lt;210&gt; 166

&lt;211&gt; 503

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:246415.1:2000FEB18

&lt;400&gt; 166

tgcttctctc	agtcctgtgc	tccaatatga	tgaaaaaaag	aaggaaacaac	ggtcgtacca	60
aaaagggcgc	cggccacgtg	cagcctatct	gcgacacgaa	ctgtgcccaa	tgtgtgccca	120
aggacaaggc	tattaacaaa	ttcatcattg	gaaacacagt	ggaggctgca	gcagtcaggg	180
acatttctga	agcgagcgtc	tttgatgcct	atgtgcttcc	caagctgtat	ttgaagctac	240
attactgtct	gagttgtgca	attcacagca	gagtagtcag	gaatcgatct	tgtgaagccc	300
acaaggactg	aacaccccta	ctccaattta	gacctgcgga	tgctgccccca	caacccccac	360
caaagcccac	gtaaggagtt	gagtccttaa	agtctgaaga	cggactattc	tcatthagaa	420
aaataaaaatg	gaaattgtac	cttaattaaa	aaatacaaaa	agtagccatg	agtggtgaca	480
tgaccacatgt	ggtccacagt	aca				503

&lt;210&gt; 167

&lt;211&gt; 753

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:414144.10:2000FEB18

&lt;400&gt; 167

ctgcaccact	agaaagatgg	cggagcaaga	gcaaagaaaa	atccctttgg	ttccagaaaa	60
tctcctgaaa	aagagggaag	cttatcaagc	cctcaaaagg	acccaggcaa	agcaggcact	120
tttggcaaa	aaggagcaga	agaaaggaaa	agggtcagg	tttaagcgac	tggaatcatt	180
cctacatgat	tctggcggc	agaaacgtga	caagggtgcg	ctcagacgac	tagaagtga	240
acctcatgcc	ttggaattgc	cagataaaca	ttccttgggc	ctttgttgta	cgcacgaaa	300
ggattgacgg	cgtgagttta	ctgggtgcaga	gaactcattt	tgaaacgtgg	acaagccaag	360
gtcaagaata	agaccatccc	tctgacagac	aatacagtga	ttgaggagca	cctggggaag	420
tttggcgtca	tttgcttgga	agacctcatt	catgaaattg	ccttcccagg	gaagcatttc	480
caggagatct	catggttctt	gtgccctttc	cacctctcag	tggcccgtca	tgctaccaa	540
aatagagtgg	gcttctctca	ggagatgggc	acacctgggt	atcggggtga	acgcatacat	600

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cagctcatcc gtcagctgaa ctagaccag gtgccaaact gcggtaaatt ttttatcagt 660
gaagtggaa catgtgtttt gttttggaaa ttttatcaa gtatcttcag agaagattat 720
ttcctgcttt atcttcagaa actggaaagg gtc                                     753

```

<210> 168  
 <211> 885  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:1101445.1:2000FEB18

<220>  
 <221> unsure  
 <222> 754, 809, 855, 866  
 <223> a, t, c, g, or other

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<400> 168
ctggaacccat ggaggctgta ccagagaaga aaaagaagggt tgccgctgcg ccaggaaccc 60
ttaagaagaa aaagggttcct gcggtgccag aaacccttaa gaaaaagcga aggaatttcg 120
cagagttgaa ggtcaagcgc ctgaggaaga agtttgccct gaagacactg cgaaaggcaa 180
ggaggaagct catctatgag aaggcaaagc actatcacia ggagtacaga cagatgtacc 240
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aaccaaaatt ggcctttgtc atcagaatcc gaggtatcaa tggagtgagc ccaaagggtgc 360
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aacctgaagt cagtaaacga gctcatctac aaacgaggct atggcaaat caataaaaag 540
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tgcatggagg atctaattca tgagatctat acagttggaa aacgctttaa ggaagcaaat 660
aacttcctgt ggcccttcaa actgtcttcc ccacgagggt gaatgaagaa aaagacaact 720
cactttgtag aagggtggaga tgctggcaac aggnaggagc cagatcaaac aggcttatta 780
ggaaggaatg aacttaagggt ggtctaccna tggattattt ttctaagctg ggttgggtta 840
ataaacagta cctgnctctc aaaatngaaa aaaaaaagaa taaaa                                     885

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<210> 169  
 <211> 586  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:452134.1:2000FEB18

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<400> 169
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cagacaagaa tgtgcccaac catcatgtca tgaaggccat gcagcctctc aagtcccag 180
gctaagttaa ggtacagttt gcctggagac atctctactg ctaccttacc aatgagggca 240
tccagtatct ccgtgattac cttcatatgc cccggagatt gtgcctgcca ccctacgccg 300
cagccattct gagactggca ggcctcagcc taaaaggctg aagggtgagc gacctgcaag 360
actcacaaga ggggaagccg acagagatac ctacaggcag attgctgtgc cccctgatgc 420
cgacaggaag gctgaggctg aggtctggggc tgggtcagag acggaattcc agtttagagg 480
cagatttggt tgtggagggt gtcagccacc tcagtaaagt tggagaggat tattttgcat 540
taaataaact tacagccaaa aaaaatttaa aaaaaaatct cattaa                                     586

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<210> 170  
 <211> 659  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:903021.1:2000FEB01

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<400> 170
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aagccacgac cttgggcctc tgctaaaacc atggcctttaa gtaaggaggg agcagatata 120
taaaaaacct tatccctctt tctaattctt tatgtcctgt gagtgtcacc cattgagtaa 180
acccaagtgg aagtcagcag gaaagtagct gggatgatgc agtctttaca ggggtgttgaa 240
gagaagaaga aggttcctgc tgtgccagaa acccttaaga aaaagtgaag gaatttcaca 300
gagctgaaga tcaagcgcct gagaaataag tttgcccata agatgcttct aaaggcaagg 360
aggaagctta tctatgaaa agcaaagcac tatcacaagg aatatatgca gatgtacaga 420
actgaaattc aaatatcgag gatagcaaga aaagctggca acttctatgt atctgcagaa 480
cccaaattgg cgtttgtcat caggatcgga gggtatcaat tgggtgagcc caaaggctctg 540
aaagggtgtg caacttcttt gccttcatca aatcttcaat agaaactttg tgaagctcag 600
cagggcctca ataattgtgt gaggtttgta gaaccatata ttgcatgggc ataccctaaa 659

```

&lt;210&gt; 171

&lt;211&gt; 443

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:246422.1:2000FEB01

&lt;400&gt; 171

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tgttgccttc tttctgcctc cgctaccgcc atggcgccca tgaaaaagct tgtggtaaa 60
gagggctaaa aaaaaaggaa gcagggtcca aagttcactc ttgatcgcac ccaccccgta 120
gaagatggaa tcatggatgc tgccaacttt gagcagtttt tccaagaaag gatcaaaatg 180
aacggaaaag ctgggaactt tgggtggagg gtagtgacct atcgaaggga gcaagagcaa 240
gaccagcgtg acatccaagc tgcccttttc caacaggat ttgaaatatc tcaccaaaaa 300
atatctgaag aagaataatc tacatgattg gttgcgcgta gttgctaaca gcaaacagag 360
ttacgaatta cgttacttcc aaattaacca ggacgaagag gaggaaaacg aggattaaat 420
ttcatttatc ggccgggcgc ggt

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&lt;210&gt; 172

&lt;211&gt; 586

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:449404.1:2000MAY19

&lt;400&gt; 172

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atccgtcgcc ccacggaagt ctccggcgcc cggcgctgct tgtgatctca acccaagtcg 60
tgcctccgct ccggtcacc gtcgtccac gcaaccatgt cgaggaggaa gaccaggag 120
cccaaggagg agaagctcac ccttgaccct actgtccgtg aaggagagta tgtcttttgt 180
gttgctcaca tctttgcac cttcaatgac accttcattc atatcactga tttgtctggg 240
agggaaactc tgggtcggat caccgggtgg atgaagggtga aggctgaccg tgacgagtcg 300
tcaccttacg ctgctatgct tgctgctcaa gatgtcgcac agcgtgcaa ggagcttggc 360
attactgcac tgcacattaa gcttcgtgcc accggaggca acaagaccaa gacccttggg 420
cctggtgccc agtctgccct cagggcgctt gctcggttcc ggatgaaaat cggacgcatt 480
gaggacgtta ccccggtccc caccgacagc actcgcagaa agggcggtag gaggggaaaag 540
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&lt;210&gt; 173

&lt;211&gt; 551

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:449413.1:2000MAY19

&lt;400&gt; 173

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tcaagaccca ccgcaggaa cagagggtgg ctgacaaagc atacaagaag agccacttgg 180
gcaatgagtg gaaaaaacct tttgctggat catctcacgc caagggcac gttctggaga 240
agattggtat tgaggccaag cagccaaatt cggccatccg taagtgtgcc cgtgttcagc 300
tggtgaagaa tggaaagaag attgctgcct ttgtgccgaa tgatgggtgc cttaaactaca 360

```

```

tcgaggagaa tgtatgatga ggtgttgatt gctggatttg gtcgtaaggg tcatgctgtg 420
ggagacattc ctggtgtcag gttcaagggt gttcaagggt ctggtgtgtc gctgcttgca 480
ctcttcaagg agaagaagga gaagccaagg tcttagatca ctttcggtag tccagaatgg 540
tgtaaactgc c

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<210> 174
<211> 565
<212> DNA
<213> Homo sapiens

```

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<220>
<221> misc_feature
<223> Incyte ID No: LG:450105.1:2000MAY19

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<400> 174
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atccaacatg ggtaagacac gtggtatggg agctgggcgc aagctcaaga cccacagaag 120
gaaccagagg tgggctgaca aagcctacaa gaagagccat ctggcaacg agtgggaaga 180
accctttgct ggtcatctc acgcaaaggg aatcgctctt gagaagatcg gcattgaggc 240
taagcagcct aactctgcta tccgtaagtg cgctcgtgtc cagctgggtga agaacgggaa 300
gaagattgct gcctttgtgc caaacgatgg ttgcttgaac tacatcgagg agaacgatga 360
ggtgctgatt gctggattcg gtcgtaaggg ccacgctgtg ggagatattc cggcggtccg 420
tttcaaggtc gtgaagggtc ctggcggttc cctcctcgct ctcttcaagg agaagaaaga 480
gaagccgaga tcttaaaacg ctgcaagggt ttgggcctgg tggcgacccc cacacctgta 540
gcgctcacac aagccatagc agacc

```

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<210> 175
<211> 336
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<223> Incyte ID No: LG:460809.1:2000MAY19

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<400> 175
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tcgccatgaa ggagatgggg actccaaatt tgcacattga tgtgaggctc aacaaagctc 120
tctgggccaa aggaataagg aatgtcccat accatatcca tatgaagttg cccagaaaac 180
ttaatgagga tgaagattca ccagacaagc tctatgcttt ggttcctaca tatacctgtt 240
accactttca caaatctata gacaggcaat gtggaagaga gctaaccact gatggttcaa 300
tacattaagt aaaattattt ttaaaaaaga aattta

```

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<210> 176
<211> 932
<212> DNA
<213> Homo sapiens

```

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<220>
<221> misc_feature
<223> Incyte ID No: LG:481781.1:2000MAY19

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<400> 176
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agcattggat gctggacaag cttggcgagg cttttgctcc caagccatct tctggacctc 180
acaagtctag ggagtgcctg ccactgatcc tcatcatcag gaacaggctc aagtatgctc 240
ttacataccg tgaggtcatt tccatcctga tgcaacgcca tgtacttggt gatggcaagg 300
tcaggacaga caagacctac cctgctgggt tcatggatgt catttccatc cccaagacca 360
atgagaacta caggctgctg tacgatacca agggcgcgtt ccgccttcac ccaatcaggg 420
atgaggatgc taagttcaag ctttgcaagg ttaggctgt ccagtttggg cagaagggga 480
tcccattatc gaacacgtat gacggccgca ccattccgcta cctgacccc ctcatcaagg 540
ccaacgacac catcaagatc gatctggaga ccaacaagat tgtggacttc atcaagtttg 600
atgttggcaa cgtcgtcatg gtgactggcg gaaggaaacac tggccgcgtg ggtgttatca 660
agaacaggga gaagcacaag ggcagctttg agaccattca cgtggaggac tcttggggca 720
ccggttcgcc acccgatatg gcaacgtgtt caccatcgcc aagggttaata agccgtgggt 780
gagcctgccc aaggggcaagg gaatcaagct gagcatcata gaagagcaaa ggaagcggga 840

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tgccgctgcc caggctgctg ccaacgcata aatcctctga atgtgctgtg ttgagagttt 900  
 tttctagttg ctctgcaaga atatagaaca at 932

<210> 177  
 <211> 733  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:1101153.1:2000MAY19

<400> 177  
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 gccgggcaac cctaccaaatt cggccaaggc catgggaagg gacctgaggg tccacttcaa 120  
 gaacacaagg gagacagctt ttgcgttcg caagctgcct ttgaccaagg ctaagcgata 180  
 ccttgaggat gttattgctc acaagcaggc aattcccttc cggagatact gtggaggtgt 240  
 tggtcgcacc gcacaagcaa agtctcgcca ctccaatggg cagggtcgct ggcctgttaa 300  
 gtcaagccagg ttcataattgg atttgctgaa gaatgctgag agtaacgctg atgtgaaagg 360  
 cttggacgtg gacaacctct atgtttcaca catccagggtg aaccaagccc agaagcagag 420  
 gcgcccgcacc taccgtgctc acggacgcac taacccttac atgtcctccc cttgccacat 480  
 tgagctgatt ctgtcagaga aggaagagcc tgtgaagaaa gaggctgaca acattgtcgc 540  
 ggcaagggaag cagtgaagta tgttagcctg ctgataatgg catcctttcg aagcattata 600  
 gccgtagctc ttttatgtac cttttcaggc tggtagccgat accgtggatc tggatttgct 660  
 atgttttgta ctgtgctcga gtgtaaggct agttcgtaat acaatcaatc tgcgtggaac 720  
 aatttgatat cct 733

<210> 178  
 <211> 699  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:257695.20:2000MAY01

<400> 178  
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 ctgcagtctg tgcaggctct cggacgcaag aagacagcga cagctgtggg cgcactgcaa 120  
 acgcccgaat ggtctcatca aggtgaacgg gcggcccctg gagatgattg agcccgcgcac 180  
 gctacagtac aagctgctgg agccagttct gcttctcggc aaggagcgat ttgctgggtgt 240  
 agacatccgt gtccgtgtaa aggggtgggtg tcacgtgccc cagatttatg gtgagtccca 300  
 ggaactgggc gcatggagga ggtggctctg ggagggaggc cttcacagcg ctccgtgtacc 360  
 ctttaattgt gtgtctttct cacagctatc cgtcagtcca tctccaaagc cctgggtggcc 420  
 tattaccaga aatgtgagtg agcatgggtc cttcccatga ggtagggtggg tgtgtgggga 480  
 tcaagtcaag gactctgtgt gattatctaa atcctcgtcc ctgctcttct tgccagatgt 540  
 ggatgagct tccaagaagg agatcaaaga catcctcatc cagtatgacc ggaccctgct 600  
 ggtagctgac cctcgtcgct gcgagtccaa aaagtttgga ggccctggtg cccgcgctcg 660  
 ctaccagaaa tcctaccgat aagcccatcg tgactcaaa 699

<210> 179  
 <211> 568  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:455771.1:2000MAY01

<400> 179  
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 acaaggcata caagaagagc cattttgggca atgagtggaa gaaacccttc gctgggtcat 180  
 cccatgccaa gggcattgtc ctggagaaga ttggtattga ggccaagcag cccaactccg 240  
 ctatccgtaa gtgtgctcgt gttcagcttg ttaagaatgg caagaagatt gctgccttcg 300  
 tgccaaatga cggttgtttg aactacattg aggaaaatga tgaggtcttg attgtggat 360  
 ttggtcgtaa ggggcacgct gtgggagata ttccgtggtg ccggttcaag gtcgtcaagg 420

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tttccgggtgt gtctctgctt gcccttttca aggagaagaa agagaagcca aggtcttaga 480
ttgctcttgc taccaaaatc agcaagcgtg gagttgaaac gggagggcgt tagatgatta 540
agaagaatgg ttgcttgcta tgtttgca 568

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<210> 180  
 <211> 444  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:274551.1:2000MAY01

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<400> 180
gtcacatcct tggcctgaaa ttctttgctg tagcccttca ctgtgacaca actgcaacca 60
accactttac aaagttttcc ttgtctatca gttttacaaa ggcttagcca tgtctctggt 120
ttcttaagggt catcaacctt aattgggttg atttgggtgt cggcacaaaag ggccacccct 180
agcttgacat acataggctc ttcacatttg gatgcaagca cgcaaagatg ggcttggccc 240
ttgtctaagg ctttggcagc tttgcagggt ccacctgcta ggccatcatg gctgagggcg 300
gtcttcagtc tctttagtag cagtattaat atccattaca cctccagcag cgtgtcttcc 360
ttggcatggt ggtgggtaca ggtgaagggt aatcttgagc cactcaactt ctgctctgag 420
catgttgcca tgcagagaaa gaga 444

```

<210> 181  
 <211> 779  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:035973.1:2000MAY01

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<400> 181
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ttccggataa gggaagctgg tgggcaggaa aaaggcatgc aatggccctc atgagccaga 120
agaatagctg ctgactgatg cctgggggac caagcccata attgtggagc tggagccgca 180
ctgtgtccct tgcttcagtc tgatctttgg ggagcctgca cagtcttgac ctcagttaag 240
agctaaggga agagatttgg gaatgtttgg cctgtgtaa cagcaaaaagg attcattggt 300
gaggggtgtc tgcaggtatc cgtaaagata ataagatgaa gggaacatcg ccgtttggaa 360
agtgtcgtga tatgatacac aagtgtgtgt gcctctgtgg ctctaaggca taccaccttc 420
agaagtcaac ctgtggcaaa tgtggctccc ctgccaaagc caagagaaaag tgtaactgga 480
ctgccacggc taaaagaaaa taccacggcg actggttgaa tgaagcacct aaacattgta 540
tactgcagat ttaggcattg attctttgca ggaacaacac ctacacccaa gagggcagca 600
gttggtgcat ccagttcatc ttaagaattt caatgattag tcacacaata aatattccgg 660
tttttaaaaa tgtatatatt ttaaacatat atatgtttat atgtatatgt tatatctgta 720
ttacatatat gtgaaaagag gcagagattg tcagattgga ttaaaaagct gtctgtaag 779

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<210> 182  
 <211> 524  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:978427.5:2000FEB18

<220>  
 <221> unsure  
 <222> 453  
 <223> a, t, c, g, or other

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<400> 182
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gtggattaac cagtccttca atgccgtcgt caattacacc aacagaagtg gagacgcacc 120
cctcactgtc aatgagttgg gaacagctta cgtttctgca acaactgggt ccgtagcaac 180
agctctagga ctcaatgcac tgaccaagca tgtctcacca ctgataggac gttttgttcc 240
ctttgtcgcg gtacgtgctg ctaattgcat taatattcca ttaattgagg aaagggaact 300

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caaagttggc attccccgtca cggatgagaa tgggaaccgc ttgggggagt cggcgaacgc 360
tgcgaaacaa gccatcacgc aagttgtcgt gtccaggatt ctcatggcag cccctggcat 420
gggcatccct ccattcatta tgaacacttt ggnaaagaaa gcctttttga agaggttccc 480
catggatgag tgcacccatt caagttgggt tagttggatt ctgt 524

```

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<210> 183
<211> 2340
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<223> Incyte ID No: LG:247781.2:2000FEB18

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<400> 183
ggcaggggccc ccgtgtctta ctagegatgc cgtatctccc caacagtgcgt gggatatcatc 60
acctatgcgg gcatcgacct ggccgtctac gagactctga agaactgggtg gcttcagcag 120
tacagccacg actcggcaga cccaggcatc ctctgtctcc tggcctgcgg taccatatcc 180
agcacctgcg gccagatagc cagttaccgc ctggccctgg tccggaccgcg catgcaggca 240
caagcctcca tgcaggggtgg cccccagctg tccatgctgg gtctgctacg tcacatcctg 300
tcccaggagg gcatgcgggg cctctaccgg gggatcgccc ccaacttcat gaaggttatt 360
ccagctgtga gcatctccta tgtgggtctac gagaacatga agcaggcctt gggggtcacg 420
tccaggtgag ggaccgggag cccgtccccc caatccctca cccccacac ctccagccact 480
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ctagatccca gatccccctg taaccataac tgtggatccc ttacttcagc aactcaagtc 720
tgctacccta accacaagat tcaagattat ccacacccca gcccttaatc cccatcccc 780
aaatcactgg atcctgcagc cccacatcct aaggtggatc ccacgcttcc ctgtgcccc 840
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cccaacaccc caaccacagg agcacggatt ccctgtacct caacacccag accctgcctc 960
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cctcaccact ggatcctgac aaccacaatg actggatccc ggggccccca tctactggatc 1140
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ttaacctcga cactgggtct cagatccctc tgctgactgc cagatccctg catttcaagc 1260
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ctggctccta aaacaagtgc gggggcccca gtggcacagc aagtggatcc tggcaactgc 1380
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tccgaggaat cactcactcc tggaggctgg caaggagaca gtctgaggcc agggacacat 1920
gaagggatgt cccaccccca gcactatcag ggcctcccca ggcttcagga gttgaaagcc 1980
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<210> 184
<211> 1199
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<223> Incyte ID No: LI:034583.1:2000FEB01

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<400> 184
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agaaatacgc atgctcacgg aagccattat aatcccatca tgcagcagcc tgcactattg 120

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accggtcatg tgacccttcc agcagcacag cccttaaagt tgggtgtggc ccacgtgatg 180
cggcagcagc caaccagcac cactctctcc cggaagagta agcagcacca gtcattctgtg 240
agaaatgtct ccacctgtga ggtgtctctc tctcaggcca tcagctcccc acagcgatcc 300
aagcgtgtca aggagaacac acctccccgc tgtgccatgg tgcacagtag cccggcctgc 360
agcacctcgg tcacctgtgg gtggggcgac gtggcctcca gcaccacccg ggaacggcag 420
cggcagacaa ttgtcattcc cgacactccc agccccacgg tcagcgtcat caccatcagc 480
agtgcacagg acgaggagga ggaacagaaa caccgccccca ccagcactgt ctccaagcaa 540
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aacaccagcc cctactccgt gcagcagcgt gctgggcaca acaatgccaa tgcctttgac 660
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gccgtgccc acctccccac ccagccccac ctctacacct acactgcgcc gggggccctg 1140
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&lt;210&gt; 185

&lt;211&gt; 1012

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:333307.2:2000FEB01

&lt;220&gt;

&lt;221&gt; unsure

&lt;222&gt; 965

&lt;223&gt; a, t, c, g, or other

&lt;400&gt; 185

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aacagatgtg aaaaaagaat tatgacaagg acaacctaat ataagtttta taaatttttag 60
gaaatgtcat ctttttactg gtttcagaga ctttttcaaa tgttttaaac acaattttca 120
gataacaata atgaaaagct gagccccaaa ccaggggacag gtgaaccagt tttaagtttg 180
cactacagca cagaaggaac aactacaagc acaataaaac tgaactttac agatgaatgg 240
agcagtatag catcaagttc tagaggaatt gggagccatt gcaaactctga gggtcaggag 300
gaatctttcg tcccacagag ctcaagtcaa ccaccagaag gagacagtga aacaaaagct 360
cctgaagaat catcagagga tgtgacaaaa tatcaggaag gagtatctgc agaaaaacca 420
gttgagaacc atatcaatat aacacaattc gataagttca cagccaagcc attggattcc 480
aactcaggag aaagaaatga cctcaatctt gatcgctctt gtgggggttc agaagaatct 540
gcttcactctg aaaaagccaa ggaaccagaa acttcagatc agactagcac tgagagtgc 600
accaatgaaa ataacaccaa tcttgagcct cagttccaaa cagaagccac tgggccttca 660
gctcatgaag aaacatccac cagggactct gctcttcagg acacagatga cagtgtgat 720
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agaggaacaa caataggtga tagaataatg agacgctctg ctggtgcccg tattcaggag 840
ttcttcagac ggagaaaaga aaggaaagaa atggaagaat tggatacttt gaacattaga 900
aggccgctag taaaaatggt ttataaaggc catcgcaact ccaggacaat gataaaaagaa 960
gccantttct ggggtgctaa ctttgtaatg agtggttctg actgtggcca ca 1012

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&lt;210&gt; 186

&lt;211&gt; 318

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:814710.2:2000FEB01

&lt;400&gt; 186

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cgaaggacct gaaggaaagt ggaagggtcc aaagtttaag atgccagaga tgcatttttaa 60
gactccaaag atatccatgc cagatatatga cctgaatctc acaggtccaa aaataaaagg 120
agatgtggat gttacaggcc ctaaggtaga gggagatctg aaaggctcctg aagttgacct 180
caaaggcccc aaagtggaca ttgatgtccc agatgttaat gttcagggtc cagactggca 240
cctgaagatg cccaagatga aaatgcctaa gttcagtatg cctggcttca aaggagaggg 300

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cccagggttct agatcgcg

318

&lt;210&gt; 187

&lt;211&gt; 677

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:414732.1:2000MAY19

&lt;220&gt;

&lt;221&gt; unsure

&lt;222&gt; 45, 618

&lt;223&gt; a, t, c, g, or other

&lt;400&gt; 187

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cgggagcgga	agaagctgga	ccgcctctgg	agcttccgcg	ccgacttctt	cgacaaactg	180
tgccttggct	tctaggagta	gtggtatcgg	cgtctgctgc	gagagtcggg	ctccaccatg	240
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&lt;211&gt; 1295

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

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&lt;220&gt;

&lt;221&gt; unsure

&lt;222&gt; 1275

&lt;223&gt; a, t, c, g, or other

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&lt;223&gt; a, t, c, g, or other

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&lt;213&gt; Homo sapiens

&lt;220&gt;

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&lt;213&gt; Homo sapiens

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&lt;210&gt; 204

&lt;211&gt; 1726

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:998857.1:2000FEB18

&lt;400&gt; 204

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&lt;210&gt; 205

&lt;211&gt; 1595

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:482261.1:2000FEB18

&lt;400&gt; 205

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&lt;210&gt; 206

&lt;211&gt; 2006

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:480328.1:2000FEB18

&lt;400&gt; 206

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2006

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<210> 207  
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 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:311197.1:2000MAY19

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984

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<210> 208  
 <211> 565  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:1054883.1:2000MAY19

<220>  
 <221> unsure  
 <222> 19  
 <223> a, t, c, g, or other

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<400> 208
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gaagaaaaag aaatcccaa gcaataaact ttaagatttg atgcttgtgc agccattaat 480
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<210> 209  
 <211> 567  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:399395.1:2000MAY19

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 <211> 971  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:380497.2:2000MAY19

<400> 210  
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 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:272913.22:2000MAY01

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atgtgt

486

&lt;210&gt; 212

&lt;211&gt; 115

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:1040582.1.orf3:2000FEB18

&lt;400&gt; 212

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				20					25					30
Met	Pro	Leu	Ile	Gly	Leu	Gly	Thr	Trp	Lys	Ser	Glu	Pro	Gly	Gln
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Val	Lys	Ala	Ala	Ile	Lys	Tyr	Ala	Leu	Ser	Val	Gly	Tyr	Arg	His
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Ile	Asp	Cys	Ala	Ser	Val	Tyr	Gly	Asn	Glu	Thr	Glu	Ile	Gly	Glu
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Ala	Leu	Lys	Glu	Ser	Val	Gly	Ser	Gly	Lys	Ala	Val	Pro	Arg	Glu
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Glu	Leu	Phe	Val	Thr	Ser	Lys	Leu	Trp	Asn	Thr	Lys	His	His	Pro
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Glu	Asp	Val	Glu	Pro	Ala	Leu	Arg	Lys	Thr					
				110					115					

&lt;210&gt; 213

&lt;211&gt; 161

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:453570.1.orf3:2000FEB18

&lt;400&gt; 213

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Glu	Val	Asp	Pro	Ala	Thr	Lys	Gly	Tyr	Phe	Leu	Gln	Gln	Thr	Met
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Pro	Asp	Asp	His	Ile	Lys	Arg	Thr	Glu	Trp	Thr	Phe	Arg	Gln	Lys
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Ala	Thr	Leu	Glu	Leu	Thr	His	Asn	Trp	Gly	Thr	Glu	Asn	Asp	Pro
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Glu	Phe	Lys	Gly	Tyr	His	Asn	Gly	Asn	Ser	Asp	Pro	Arg	Gly	Phe
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Gly	His	Ile	Gly	Val	Thr	Val	Asp	Asp	Val	His				
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&lt;210&gt; 214

&lt;211&gt; 332

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

<400> 214

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<210> 215
<211> 274
<212> PRT
<213> Homo sapiens
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<400> 215

Ala	Arg	Asn	Ser	Ala	Arg	Val	Pro	Pro	Arg	Gly	Thr	Met	Ser	Arg
1				5			.		10					15
Leu	Ser	Trp	Gly	Tyr	Arg	Glu	His	Asn	Gly	Pro	Ile	His	Trp	Lys
				20					25					30
Glu	Phe	Phe	Pro	Ile	Ala	Asp	Gly	Asp	Gln	Gln	Ser	Pro	Ile	Glu

Ile	Lys	Thr	Lys	Glu	Val	Lys	Tyr	Asp	Ser	Ser	Leu	Arg	Pro	Leu	35	40	45
				50					55						60		
Ser	Ile	Lys	Tyr	Asp	Pro	Ser	Ser	Ala	Lys	Ile	Ile	Ser	Asn	Ser	65	70	75
Gly	His	Ser	Phe	Asn	Val	Asp	Phe	Asp	Asp	Thr	Glu	Asn	Lys	Ser	80	85	90
Val	Leu	Arg	Gly	Gly	Pro	Leu	Thr	Gly	Ser	Tyr	Arg	Leu	Arg	Gln	95	100	105
Val	His	Leu	His	Trp	Gly	Ser	Ala	Asp	Asp	His	Gly	Ser	Glu	His	110	115	120
Ile	Val	Asp	Gly	Val	Ser	Tyr	Ala	Ala	Glu	Leu	His	Val	Val	His	125	130	135
Trp	Asn	Ser	Asp	Lys	Tyr	Pro	Ser	Phe	Val	Glu	Ala	Ala	His	Glu	140	145	150
Pro	Asp	Gly	Leu	Ala	Val	Leu	Gly	Val	Phe	Leu	Gln	Ile	Gly	Glu	155	160	165
Pro	Asn	Ser	Gln	Leu	Gln	Lys	Ile	Thr	Asp	Thr	Leu	Asp	Ser	Ile	170	175	180
Lys	Glu	Lys	Gly	Lys	Gln	Thr	Arg	Phe	Thr	Asn	Phe	Asp	Leu	Leu	185	190	195
Ser	Leu	Leu	Pro	Pro	Ser	Trp	Asp	Tyr	Trp	Thr	Tyr	Pro	Gly	Ser	200	205	210
Leu	Thr	Val	Pro	Pro	Leu	Leu	Glu	Ser	Val	Thr	Trp	Ile	Val	Leu	215	220	225
Lys	Gln	Pro	Ile	Asn	Ile	Ser	Ser	Gln	Gln	Leu	Ala	Lys	Phe	Arg	230	235	240
Ser	Leu	Leu	Cys	Thr	Ala	Glu	Gly	Glu	Ala	Ala	Ala	Phe	Leu	Val	245	250	255
His	His	Leu	Ala	Thr	Ile	Pro	Cys	Gly	Ser	Ser	Ser	Ala	Thr	Cys	260	265	270
Ser	Gly	His	Cys														

&lt;210&gt; 216

&lt;211&gt; 182

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:229932.2.orf1:2000FEB01

&lt;400&gt; 216

Lys	Leu	Pro	Leu	Pro	Pro	Gly	Ala	Phe	Ser	Gly	Leu	Trp	Lys	Asn	1	5	10	15
Gln	Glu	Ala	Phe	Lys	His	Leu	Tyr	Phe	Glu	Lys	Phe	Pro	Gly	Tyr	20	25	30	35
Tyr	Asp	Thr	Met	Asp	Ala	Gly	Tyr	Met	Asp	Glu	Glu	Gly	Tyr	Leu	35	40	45	50
Tyr	Val	Met	Ser	Arg	Val	Asp	Asp	Val	Ile	Asn	Val	Ala	Gly	His	50	55	60	65
Arg	Ile	Ser	Ala	Gly	Ala	Ile	Glu	Glu	Ser	Ile	Leu	Ser	His	Gly	65	70	75	80
Thr	Val	Ala	Asp	Cys	Ala	Val	Val	Gly	Lys	Glu	Asp	Pro	Leu	Lys	80	85	90	95
Gly	His	Val	Pro	Leu	Ala	Leu	Cys	Val	Leu	Arg	Lys	Asp	Ile	Asn	95	100	105	110
Ala	Thr	Glu	Glu	Gln	Val	Leu	Glu	Glu	Ile	Val	Lys	His	Val	Arg	110	115	120	125
Gln	Asn	Ile	Gly	Pro	Val	Ala	Ala	Phe	Arg	Asn	Ala	Val	Phe	Val	125	130	135	140
Lys	Gln	Leu	Pro	Lys	Thr	Arg	Ser	Gly	Lys	Ile	Pro	Arg	Ser	Ala	140	145	150	155
Leu	Ser	Ala	Ile	Val	Asn	Gly	Lys	Pro	Tyr	Lys	Ile	Thr	Ser	Thr	155	160	165	170
Ile	Glu	Asp	Pro	Ser	Ile	Phe	Gly	His	Val	Glu	Glu	Met	Leu	Lys	160	165	170	175

Gln Ala 170 175 180  
 <210> 217  
 <211> 359  
 <212> PRT  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:332176.1.orf2:2000FEB01  
 <400> 217  
 Leu Ile Lys Arg Ser Lys Gly Lys Glu Arg Pro Phe Val Leu Thr  
 1 5 10 15  
 Arg Ser Phe Phe Ala Gly Ser Gln Lys Tyr Gly Ala Val Trp Thr  
 20 25 30  
 Gly Asp Asn Thr Ala Glu Trp Ser Asn Leu Lys Ile Ser Ile Pro  
 35 40 45  
 Met Leu Leu Thr Leu Ser Ile Thr Gly Ile Ser Phe Cys Gly Ala  
 50 55 60  
 Asp Ile Gly Gly Phe Ile Gly Asn Pro Glu Thr Glu Leu Leu Val  
 65 70 75  
 Arg Trp Tyr Gln Ala Gly Ala Tyr Gln Pro Phe Phe Arg Gly His  
 80 85 90  
 Ala Thr Met Asn Thr Lys Arg Arg Glu Pro Trp Leu Phe Gly Glu  
 95 100 105  
 Glu His Thr Arg Leu Ile Arg Glu Ala Ile Arg Glu Arg Tyr Gly  
 110 115 120  
 Leu Leu Pro Tyr Trp Tyr Ser Leu Phe Tyr His Ala His Val Ala  
 125 130 135  
 Ser Gln Pro Val Met Arg Pro Leu Trp Val Glu Phe Pro Asp Glu  
 140 145 150  
 Leu Lys Thr Phe Asp Met Glu Asp Glu Tyr Met Leu Gly Ser Ala  
 155 160 165  
 Leu Trp Val His Pro Val Thr Glu Pro Lys Ala Thr Thr Val Asp  
 170 175 180  
 Val Phe Leu Pro Gly Ser Asn Glu Val Trp Tyr Asp Tyr Lys Thr  
 185 190 195  
 Phe Ala His Gly Glu Gly Gly Cys Thr Val Lys Ile Pro Val Ala  
 200 205 210  
 Leu Asp Thr Ile Pro Val Phe Gln Arg Gly Gly Ser Val Ile Pro  
 215 220 225  
 Ile Lys Thr Thr Val Gly Lys Ser Thr Gly Trp Met Thr Glu Ser  
 230 235 240  
 Ser Tyr Gly Leu Arg Val Ala Leu Ser Thr Lys Gly Ser Ser Val  
 245 250 255  
 Gly Glu Leu Tyr Leu Asp Asp Gly His Ser Phe Gln Tyr Leu His  
 260 265 270  
 Gln Lys Gln Phe Leu His Arg Lys Phe Ser Phe Cys Ser Ser Val  
 275 280 285  
 Leu Ile Asn Ser Phe Ala Asp Gln Arg Gly His Tyr Pro Ser Lys  
 290 295 300  
 Cys Val Val Glu Lys Ile Leu Val Leu Gly Phe Arg Lys Glu Pro  
 305 310 315  
 Ser Ser Val Thr Thr His Ser Ser Asp Gly Lys Asp Gln Pro Val  
 320 325 330  
 Ala Phe Thr Tyr Cys Ala Lys Thr Ser Ile Leu Ser Leu Glu Lys  
 335 340 345  
 Leu Ser Leu Asn Ile Ala Thr Asp Trp Glu Val Arg Ile Ile  
 350 355  
 <210> 218  
 <211> 110  
 <212> PRT  
 <213> Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:403248.2.orf2:2000FEB01

&lt;400&gt; 218

Ser	Pro	Phe	Ile	Ser	Leu	Pro	Cys	Ser	Ala	Leu	Leu	Lys	Pro	Ser
1				5					10					15
Thr	Glu	Gln	Pro	Leu	Tyr	Ser	Ser	Ser	Leu	Trp	Gly	Pro	Ala	Val
			20						25					30
Asp	Gly	Cys	Asp	Cys	Val	Ala	Glu	Gly	Leu	Trp	Leu	Pro	Gln	Leu
			35						40					45
His	Val	Gly	Asp	Trp	Leu	Val	Phe	Asp	Asn	Met	Gly	Ala	Tyr	Thr
			50						55					60
Val	Gly	Met	Gly	Ser	Pro	Phe	Trp	Gly	Thr	Gln	Ala	Cys	His	Ile
			65						70					75
Thr	Tyr	Ala	Met	Ser	Arg	Val	Ala	Trp	Glu	Ala	Leu	Arg	Arg	Gln
			80						85					90
Leu	Met	Ala	Ala	Glu	Gln	Glu	Asp	Asp	Val	Glu	Gly	Val	Cys	Lys
			95						100					105
Pro	Leu	Ser	Cys	Gly										
				110										

&lt;210&gt; 219

&lt;211&gt; 549

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:220992.1.orf3:2000MAY19

&lt;400&gt; 219

Arg	Pro	Val	Thr	Ser	Phe	Ser	Pro	Leu	Pro	Gly	Ser	Cys	Gly	Gly
1				5					10					15
Arg	Leu	Gly	Thr	Arg	Thr	Met	Leu	Gly	Arg	Ser	Leu	Arg	Glu	Val
			20						25					30
Ser	Ala	Ala	Leu	Lys	Gln	Gly	Gln	Ile	Thr	Pro	Thr	Glu	Leu	Cys
			35						40					45
Gln	Lys	Cys	Leu	Ser	Leu	Ile	Lys	Lys	Thr	Lys	Phe	Leu	Asn	Ala
			50						55					60
Tyr	Ile	Thr	Val	Ser	Glu	Glu	Val	Ala	Leu	Lys	Gln	Ala	Glu	Glu
			65						70					75
Ser	Glu	Lys	Arg	Tyr	Lys	Asn	Gly	Gln	Ser	Leu	Gly	Asp	Leu	Asp
			80						85					90
Gly	Ile	Pro	Ile	Ala	Val	Lys	Asp	Asn	Phe	Ser	Thr	Ser	Gly	Ile
			95						100					105
Glu	Thr	Thr	Cys	Ala	Ser	Asn	Met	Leu	Lys	Gly	Tyr	Ile	Pro	Pro
			110						115					120
Tyr	Asn	Ala	Thr	Val	Val	Gln	Lys	Leu	Leu	Asp	Gln	Gly	Ala	Leu
			125						130					135
Leu	Met	Gly	Lys	Thr	Asn	Leu	Asp	Glu	Phe	Ala	Met	Gly	Ser	Gly
			140						145					150
Ser	Thr	Asp	Gly	Val	Phe	Gly	Pro	Val	Lys	Asn	Pro	Trp	Ser	Tyr
			155						160					165
Ser	Lys	Gln	Tyr	Arg	Glu	Lys	Arg	Lys	Gln	Asn	Pro	His	Ser	Glu
			170						175					180
Asn	Glu	Asp	Ser	Asp	Trp	Leu	Ile	Thr	Gly	Gly	Ser	Ser	Gly	Gly
			185						190					195
Ser	Ala	Ala	Ala	Val	Ser	Ala	Phe	Thr	Cys	Tyr	Ala	Ala	Leu	Gly
			200						205					210
Ser	Asp	Thr	Gly	Gly	Ser	Thr	Arg	Asn	Pro	Ala	Ala	His	Cys	Gly
			215						220					225
Leu	Val	Gly	Phe	Lys	Pro	Ser	Tyr	Gly	Leu	Val	Ser	Arg	His	Gly
			230						235					240
Leu	Ile	Pro	Leu	Val	Asn	Ser	Met	Asp	Val	Pro	Gly	Ile	Leu	Thr
			245						250					255
Arg	Cys	Val	Asp	Asp	Ala	Ala	Ile	Val	Leu	Gly	Ala	Leu	Ala	Gly

Pro Asp Pro Arg	260	Asp Ser Thr Thr Val	265	Glu Pro Ile Asn	270
	275		280	Lys	Lys
Pro Phe Met Leu	290	Pro Ser Leu Ala Asp	295	Val Ser Lys Leu Cys	300
	305		310	Ile	Val
Gly Ile Pro Lys	320	Glu Tyr Leu Val Pro	325	Leu Ser Ser Glu	Gly
	335		340	Val	
Gln Ser Leu Trp	350	Ser Lys Ala Ala Asp	355	Leu Phe Glu Ser Glu	360
	365		370	Gly	
Ala Lys Val Ile	380	Glu Val Ser Leu Pro	385	Thr Ser Tyr Ser	Ile
	395		400		
Val Cys Tyr His	410	Val Leu Cys Thr Ser	415	Glu Val Ala Ser Asn	Met
	425		430		
Ala Arg Phe Asp	440	Gly Leu Gln Tyr Gly	445	His Arg Cys Asp Ile	Asp
	455		460		
Val Ser Thr Glu	470	Ala Met Tyr Ala Ala	475	Thr Arg Arg Glu Gly	Phe
	485		490		
Asn Asp Val Val	500	Arg Gly Arg Ile Leu	505	Ser Gly Asn Phe Phe	Leu
	515		520		
Leu Lys Glu Asn	530	Tyr Glu Asn Tyr Phe	535	Val Lys Ala Gln Lys	Val
	545				
Arg Arg Leu Ile		Ala Asn Asp Phe Val		Asn Ala Phe Asn Ser	Gly
Val Asp Val Leu		Leu Thr Pro Thr Thr		Leu Ser Glu Ala Val	Pro
Tyr Leu Glu Phe		Ile Lys Glu Asp Asn		Arg Thr Arg Ser Ala	Gln
Asp Asp Ile Phe		Thr Gln Ala Val Asn		Met Ala Gly Leu Pro	Ala
Val Ser Ile Pro		Val Ala Leu Ser Asn		Gln Gly Leu Pro Ile	Gly
Leu Gln Phe Ile		Gly Arg Ala Phe Cys		Asp Gln Gln Leu Leu	Thr
Val Ala Lys Trp		Phe Glu Lys Gln Val		Gln Phe Pro Val Ile	Gln
Leu Gln Glu Leu		Met Asp Asp Cys Ser		Ala Val Leu Glu Asn	Glu
Lys Leu Ala Ser		Val Ser Leu Lys Gln			

&lt;210&gt; 220

&lt;211&gt; 264

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:1094571.1.orf1:2000MAY19

&lt;400&gt; 220

Arg Thr Pro Ala Ala	Arg Arg Pro Ala Leu	Arg Phe Gly Pro Pro
1	5	10
Pro Pro Pro Thr Pro	Leu Thr Leu Gly Thr	Tyr Phe Gly Cys Leu
20	25	30
Arg Cys Pro Pro Ala	Glu Thr Gln Leu Leu	Arg Arg Pro Ala Val
35	40	45
Phe Val Gly Ser Ala	Ala Ser Gly Ile Arg	Ser Gly Leu Trp Ser
50	55	60
Ala Ser Ser Gly His	Trp Cys Ala Pro Ala	Ala Gly Arg Ala His
65	70	75
Ala Pro Val Pro Arg	Leu Val Arg Gly Leu	Gly Ala Ala Ser Thr
80	85	90
Ala Ala Pro Gln Asp	Ala Gln Thr Gly Pro	Gln Pro Met Pro Arg
95	100	105
Ala Asp Cys Ile Met	Arg His Leu Pro Tyr	Phe Cys Arg Gly Gln
110	115	120
Val Val Arg Gly Phe	Gly Arg Gly Ser Lys	Gln Leu Gly Ile Pro

Thr	Ala	Asn	Phe	125	Glu	Gln	Val	Val	130	Asn	Leu	Pro	Ala	Asp	135
				140					145						150
Ile	Ser	Thr	Gly	155	Ile	Tyr	Tyr	Gly	160	Ser	Val	Gly	Ser	Gly	165
Asp	Val	His	Lys	170	Met	Val	Val	Ser	175	Trp	Asn	Pro	Tyr	Tyr	180
Lys	Asn	Thr	Lys	185	Lys	Ser	Met	Glu	190	His	Ile	Met	His	Thr	195
Lys	Glu	Asp	Phe	200	Tyr	Gly	Glu	Ile	205	Asn	Val	Ala	Ile	Val	210
Tyr	Leu	Arg	Pro	215	Glu	Lys	Asn	Phe	220	Ser	Leu	Glu	Ser	Leu	225
Ser	Ala	Ile	Gln	230	Gly	Asp	Ile	Glu	235	Ala	Lys	Lys	Arg	Leu	240
Leu	Pro	Glu	His	245	Leu	Lys	Ile	Lys	250	Asp	Asn	Phe	Phe	Gln	255
Ser	Lys	Ser	Lys	260	Ile	Met	Asn	Gly		His					

&lt;210&gt; 221

&lt;211&gt; 701

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:350754.4.orf3:2000MAY01

&lt;400&gt; 221

Glu	Glu	Ala	Glu	Glu	Gly	Arg	Asn	Met	Ala	Ala	Leu	Gly	Val	Gln	15
1				5					10						20
Ser	Ile	Asn	Trp	Gln	Lys	Ala	Phe	Asn	Arg	Gln	Ala	His	His	Thr	30
				20					25						35
Asp	Lys	Phe	Ser	Ser	Gln	Glu	Leu	Ile	Leu	Arg	Arg	Gly	Gln	Asn	45
				35					40						50
Phe	Gln	Val	Leu	Met	Ile	Met	Asn	Lys	Gly	Leu	Gly	Ser	Asn	Glu	60
				50					55						65
Arg	Leu	Glu	Phe	Ile	Asp	Thr	Thr	Gly	Pro	Tyr	Pro	Ser	Glu	Ser	75
				65					70						80
Ala	Met	Thr	Lys	Ala	Val	Phe	Pro	Leu	Ser	Asn	Gly	Ser	Ser	Gly	90
				80					85						95
Gly	Trp	Ser	Ala	Val	Leu	Gln	Ala	Ser	Asn	Gly	Asn	Thr	Leu	Thr	105
				95					100						110
Ile	Ser	Ile	Ser	Ser	Pro	Ala	Ser	Ala	Pro	Ile	Gly	Arg	Tyr	Thr	120
				110					115						125
Met	Ala	Leu	Gln	Ile	Phe	Ser	Gln	Gly	Gly	Ile	Ser	Ser	Val	Lys	135
				125					130						140
Leu	Gly	Thr	Phe	Ile	Leu	Leu	Phe	Asn	Pro	Trp	Leu	Asn	Val	Asp	150
				140					145						155
Ser	Val	Phe	Met	Gly	Asn	His	Ala	Glu	Arg	Glu	Glu	Tyr	Val	Gln	165
				155					160						170
Glu	Asp	Ala	Gly	Ile	Ile	Phe	Val	Gly	Ser	Thr	Asn	Arg	Ile	Gly	180
				170					175						185
Met	Ile	Gly	Trp	Asn	Phe	Gly	Gln	Phe	Glu	Glu	Asp	Ile	Leu	Ser	195
				185					190						200
Ile	Cys	Leu	Ser	Ile	Leu	Asp	Arg	Ser	Leu	Asn	Phe	Arg	Arg	Asp	210
				200					205						215
Ala	Ala	Thr	Asp	Val	Ala	Ser	Arg	Asn	Asp	Pro	Lys	Tyr	Val	Gly	225
				215					220						230
Arg	Val	Leu	Ser	Ala	Met	Ile	Asn	Ser	Asn	Asp	Asp	Asn	Gly	Val	240
				230					235						245
Leu	Ala	Gly	Asn	Trp	Ser	Gly	Thr	Tyr	Thr	Gly	Gly	Arg	Asp	Pro	255
				245					250						260
Arg	Ser	Trp	Asp	Gly	Ser	Val	Glu	Ile	Leu	Lys	Asn	Trp	Lys	Lys	270
				260					265						275
Ser	Gly	Phe	Ser	Pro	Val	Arg	Tyr	Gly	Gln	Cys	Trp	Val	Phe	Ala	

Gly Thr Leu Asn	275	Ala Leu Arg Ser	280	Leu Gly Ile Pro Ser	285
Thr	290	Asn Ser Ala His	295	Thr Asp Arg Asn	300
Val Ile Thr Asn	305	Tyr Asp Pro Met	310	Asn Pro Leu Asp	315
Ser Val Asp Val	320	Val Trp Asn Phe His	325	Gly Val Phe Gln	330
Gly Ser Asp Ser	335	Leu Gly Pro Pro	340	Gly Gly Trp Gln	345
Phe Val Arg Ser	350	Gln Glu Arg Ser	355	Gly Val Phe Gln	360
Leu Asp Ala Thr	365	Glu Val Arg	370	Gly Asp Val Gln	375
Gly Pro Ala Ser	380	Glu Val Asn Ala	385	Asp Arg	390
Asn Phe Asp Met	395	Gly Lys Gln Trp	400	Lys Asn	405
Ile Thr Trp Leu	410	Tyr Ile Ser Thr	415	Lys Ala	420
Ser Val Asn Ser	425	Thr Arg Tyr	430	Ile Ser Thr	435
Val Gly Ser Asn	440	Ala Arg Met Asp	445	Val Lys Tyr	450
Pro Glu Gly Ser	455	Gln Glu Arg Gln	460	Val Phe Gln	465
Gly Lys Leu Lys	470	Ala Thr Ser	475	Ala Thr Ser	480
Gly Leu Glu Thr	485	Glu Glu Gln Glu	490	Pro Ser Ile	495
Lys Val Ala Gly	500	Met Leu Ala Val	505	Gly Lys Glu	510
Leu Leu Leu Lys	515	Asn Leu Ser Arg	520	Thr Lys Thr	525
Asn Met Thr Ala	530	Trp Thr Ile Ile	535	Tyr Asn Gly	540
Glu Val Trp Lys	545	Asp Ser Ala Thr	550	Met Ser Leu	555
Glu Ala Glu His	560	Pro Ile Lys Ile	565	Ser Tyr Ala	570
Tyr Leu Lys Ser	575	Asp Asn Met Ile	580	Arg Ile Thr	585
Val Pro Asp Glu	590	Ser Glu Val Val	595	Val Glu Arg	600
Asp Asn Pro Thr	605	Leu Thr Leu Glu	610	Val Leu Asn	615
Arg Lys Pro Val	620	Asn Val Gln Met	625	Leu Phe Ser	630
Glu Pro Val Arg	635	Asp Cys Val Leu	640	Met Val Glu	645
Leu Leu Gly Asn	650	Leu Lys Ile Asp	655	Val Pro Thr	660
Glu Arg Ser Arg	665	Val Arg Phe Asp	670	Ile Leu Pro	675
Thr Lys Gln Leu	680	Leu Ala Asp Phe	685	Ser Cys Asn	690
Ile Lys Ala Met	695	Leu Ser Ile Asp	700	Val Ala Glu	

&lt;210&gt; 222

&lt;211&gt; 150

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:255828.29.orf2:2000MAY01

&lt;400&gt; 222

Cys	Thr	Ile	Gly	Pro	Ala	Ser	Arg	Ser	Val	Glu	Thr	Leu	Lys	Glu
1				5					10					15
Met	Ile	Lys	Ser	Gly	Met	Asn	Val	Ala	Arg	Leu	Asn	Phe	Ser	His
				20					25					30
Gly	Thr	His	Glu	Tyr	His	Ala	Glu	Thr	Ile	Lys	Asn	Val	Arg	Thr
				35					40					45
Ala	Thr	Glu	Ser	Phe	Ala	Ser	Asp	Pro	Ile	Leu	Tyr	Arg	Pro	Val
				50					55					60
Ala	Val	Ala	Leu	Asp	Thr	Lys	Gly	Pro	Glu	Ile	Arg	Thr	Gly	Leu
				65					70					75
Ile	Lys	Gly	Ser	Gly	Thr	Ala	Glu	Val	Glu	Leu	Lys	Lys	Ala	Ala
				80					85					90
Thr	Leu	Lys	Ile	Thr	Leu	Asp	Asn	Ala	Tyr	Met	Glu	Lys	Cys	Asp
				95					100					105
Glu	Asn	Ile	Leu	Trp	Leu	Asp	Tyr	Lys	Asn	Ile	Cys	Lys	Val	Val
				110					115					120
Glu	Val	Ser	Arg	Leu	His	His	Ala	Val	Trp	Arg	Asn	Ser	Gln	Arg
				125					130					135
Gly	Leu	Ser	Ser	Gly	Gly	Cys	Ala	His	Ala	Ala	Pro	Asp	Ser	Ser
				140					145					150

&lt;210&gt; 223

&lt;211&gt; 234

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:1190263.1.orf2:2000MAY01

&lt;400&gt; 223

Ala	Ala	Gly	Ser	Leu	Phe	Pro	Gly	Leu	Leu	Ile	Phe	Ser	Met	Ile
1				5					10					15
Leu	Phe	Ile	Phe	Leu	Leu	Gly	Tyr	Ala	Trp	Phe	Ser	Ser	His	Thr
				20					25					30
Ser	Pro	Leu	Tyr	Trp	Asp	Cys	Leu	Leu	Met	Arg	Gly	His	Glu	Ile
				35					40					45
Thr	Glu	Gln	Pro	Met	Lys	Ala	Glu	Arg	Ala	Gly	Ser	Ile	Met	Val
				50					55					60
Lys	Glu	Ala	Ile	Ser	Phe	Leu	Glu	Arg	His	Ser	Lys	Glu	Thr	Phe
				65					70					75
Leu	Leu	Phe	Phe	Ser	Phe	Leu	His	Val	His	Thr	Pro	Leu	Pro	Thr
				80					85					90
Thr	Asp	Asp	Phe	Thr	Gly	Thr	Ser	Lys	His	Gly	Leu	Tyr	Gly	Asp
				95					100					105
Asn	Val	Asp	Glu	Met	Asp	Ser	Met	Val	Gly	Lys	Ile	Leu	Asp	Ala
				110					115					120
Ile	Asp	Asp	Phe	Gly	Leu	Arg	Asn	Asn	Thr	Leu	Val	Tyr	Phe	Thr
				125					130					135
Ser	Asp	His	Gly	Gly	His	Leu	Glu	Ala	Arg	Arg	Gly	His	Ala	Gln
				140					145					150
Leu	Gly	Gly	Trp	Asn	Gly	Ile	Tyr	Lys	Gly	Gly	Lys	Gly	Met	Gly
				155					160					165
Gly	Trp	Glu	Gly	Gly	Ile	Arg	Val	Pro	Gly	Ile	Val	Arg	Trp	Pro
				170					175					180
Gly	Lys	Val	Pro	Ala	Gly	Arg	Leu	Ile	Lys	Glu	Pro	Thr	Ser	Leu
				185					190					195
Met	Asp	Ile	Leu	Pro	Thr	Val	Ala	Ser	Val	Ser	Gly	Gly	Ser	Leu
				200					205					210
Pro	Gln	Asp	Arg	Val	Ile	Asp	Gly	Arg	Asp	Leu	Met	Pro	Leu	Leu
				215					220					225
Ala	Gly	Gln	Arg	Gln	Ala	Leu	Gly	Ala						
				230										

&lt;210&gt; 224

<211> 86  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:270916.2.orf2:2000FEB18

<400> 224  
 Lys Phe Ser Ser Asn Gly Leu Trp Pro Ser Thr Trp Leu Leu Thr  
 1 5 10 15  
 Thr Arg Thr Leu Pro Met Ile Ser Arg Cys Ser Pro Met His Leu  
 20 25 30  
 Leu Thr Ile Ser Ser Ala Phe Cys Leu Leu Cys Pro Pro Pro Arg  
 35 40 45  
 Met Pro Phe Gln Lys Cys Leu Leu Leu Ser Arg Tyr Arg Ser Arg  
 50 55 60  
 Gly Val Leu Val Ala Val Ile Trp Gly Thr Thr Glu Ala Ser Gly  
 65 70 75  
 Ile Ser Gly Leu Ile Thr Ala Leu Trp Glu Phe  
 80 85

<210> 225  
 <211> 173  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:999414.3.orf2:2000FEB18

<400> 225  
 Ile Leu Thr Ser Val Ser Ser Ser Phe Trp Cys Pro Phe Phe Leu  
 1 5 10 15  
 Ser Leu Leu Asp Ser Gln Leu His Ser Trp Ile Val Leu Gln Leu  
 20 25 30  
 Thr Ile Ile Lys Asn Val Glu Ile Ser Asn Leu Val Cys Asp Pro  
 35 40 45  
 Ser Gln Leu Leu Asn Leu Ala Cys Ser Asp Ser Val Ile Asp Ser  
 50 55 60  
 Ile Phe Ile Tyr Leu Asp Ser Thr Ile Phe Gly Phe Leu Pro Ile  
 65 70 75  
 Ser Gly Ile Leu Leu Ser Tyr Tyr Lys Ile Val Pro Ser Ile Leu  
 80 85 90  
 Arg Ile Ser Ser Ser Asp Gly Lys Tyr Lys Ala Phe Ser Thr Cys  
 95 100 105  
 Arg Ser His Leu Ala Val Val Cys Leu Phe Tyr Gly Thr Gly Ile  
 110 115 120  
 Gly Val Tyr Leu Thr Ser Ala Val Ala Pro Ala Pro Arg Ser Gly  
 125 130 135  
 Val Val Val Ser Val Met Tyr Thr Val Val Thr Pro Met Leu Asn  
 140 145 150  
 Pro Phe Ile Tyr Cys Leu Arg Lys Gln Gly His Ser Lys Arg Leu  
 155 160 165  
 Trp Arg Cys Ala Ala Glu Gln Ser  
 170

<210> 226  
 <211> 68  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:429446.1.orf2:2000FEB18

<400> 226

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His Leu Val Ala Thr Val Arg Gly Phe Ser Lys Val Phe Val Ser
 1          5          10          15
Ser Arg Ile Lys Thr Val Lys Leu Gln Ile Val Leu Gln Met Glu
          20          25          30
Pro Gln Met Gln Ser Met Thr Lys Ile Tyr His Arg Pro Leu Asp
          35          40          45
Arg Pro Ala Ser Pro Cys Ser Asp Val Asp Asp Ile Glu Gly Ala
          50          55          60
Pro Pro Lys Glu Ile Ser Thr Ala
          65

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<210> 227  
 <211> 70  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:057229.1.orf1:2000FEB01

```

<400> 227
Gln Pro Ser Leu Pro Glu Phe Ser His Phe Gln Lys Thr Val Leu
 1          5          10          15
Leu Glu Ser Lys Ile Ala Arg Gln Phe Ile Leu Phe Tyr Phe Ile
          20          25          30
Leu His Ile Phe Leu Arg Gln Ser Leu Ala Leu Phe Pro Arg Leu
          35          40          45
Glu Cys Gly Gly Ala Val Leu Ala His Cys Asn Leu Cys Leu Leu
          50          55          60
Gly Ser Ser Asp Ser Pro Ala Ser Ala Ser
          65          70

```

<210> 228  
 <211> 117  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:351965.1.orf2:2000FEB01

```

<400> 228
Pro Thr Thr Ser Asn Arg Ala Ile Thr Leu Thr Ala Arg Pro Lys
 1          5          10          15
Ile Pro Phe Leu Arg Ile Arg Glu Ala Lys Asn Pro Arg Ser Glu
          20          25          30
Asn Met Arg Leu Ala Thr Ile Leu Glu Val Ala Cys Arg His Phe
          35          40          45
Gly Ser Gly Leu Pro Pro Ser Trp Glu Leu Trp Glu Gln Gly Pro
          50          55          60
Pro Gly Asn Ser Ser Arg Tyr Ile Glu Phe Leu Asn Lys His Thr
          65          70          75
Tyr Ile Lys Gly Thr Leu Arg Val Tyr Thr Lys Lys Phe Cys Met
          80          85          90
Leu Val Ile Lys Ser Phe Glu Ser Lys Ser Cys Val Cys Val Tyr
          95          100          105
Asp Phe Asp Ser Lys Ser Ser Val Asn Val Thr Val
          110          115

```

<210> 229  
 <211> 294  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:068682.1.orf2:2000FEB18

&lt;400&gt; 229

Gln	Arg	Pro	Met	Ser	Gly	Ser	Gly	His	Met	Gly	Val	Arg	Gly	Cys	
1				5					10					15	
Arg	Cys	Gln	Ala	Pro	Trp	Leu	Arg	Pro	Glu	Ile	Gly	Val	Arg	Pro	
				20					25					30	
Pro	Pro	Arg	Ser	Gln	Ala	Ala	Ser	Cys	Pro	Pro	Cys	Ala	Leu	Gly	
				35					40					45	
Ala	Thr	Met	Ser	Gly	Asp	Lys	Leu	Leu	Ser	Glu	Leu	Gly	Tyr	Lys	
				50					55					60	
Leu	Gly	Arg	Thr	Ile	Gly	Glu	Gly	Ser	Tyr	Ser	Lys	Val	Lys	Val	
				65					70					75	
Ala	Thr	Ser	Lys	Lys	Tyr	Lys	Gly	Thr	Val	Ala	Ile	Lys	Val	Val	
				80					85					90	
Asp	Arg	Arg	Arg	Ala	Pro	Pro	Asp	Phe	Val	Asn	Lys	Phe	Leu	Pro	
				95					100					105	
Arg	Glu	Leu	Ser	Ile	Leu	Arg	Gly	Val	Arg	His	Pro	His	Ile	Val	
				110					115					120	
His	Val	Phe	Glu	Phe	Ile	Glu	Val	Cys	Asn	Gly	Lys	Leu	Tyr	Ile	
				125					130					135	
Val	Met	Glu	Ala	Ala	Ala	Thr	Asp	Leu	Leu	Gln	Ala	Val	Gln	Arg	
				140					145					150	
Asn	Gly	Arg	Ile	Pro	Gly	Val	Gln	Ala	Arg	Asp	Leu	Phe	Ala	Gln	
				155					160					165	
Ile	Ala	Gly	Ala	Val	Arg	Tyr	Leu	His	Asp	His	His	Leu	Val	His	
				170					175					180	
Arg	Asp	Leu	Lys	Cys	Glu	Asn	Val	Leu	Leu	Ser	Pro	Asp	Glu	Arg	
				185					190					195	
Arg	Val	Lys	Leu	Thr	Asp	Phe	Gly	Phe	Gly	Arg	Gln	Ala	His	Gly	
				200					205					210	
Tyr	Pro	Asp	Leu	Ser	Thr	Thr	Tyr	Cys	Gly	Ser	Ala	Ala	Tyr	Ala	
				215					220					225	
Ser	Pro	Glu	Val	Leu	Leu	Gly	Ile	Pro	Tyr	Asp	Pro	Lys	Lys	Tyr	
				230					235					240	
Asp	Val	Trp	Ser	Met	Gly	Val	Val	Leu	Tyr	Val	Met	Val	Thr	Gly	
				245					250					255	
Cys	Met	Pro	Phe	Asp	Asp	Ser	Asp	Ile	Ala	Gly	Leu	Pro	Arg	Arg	
				260					265					270	
Gln	Lys	Arg	Gly	Val	Leu	Tyr	Pro	Glu	Gly	Leu	Glu	Leu	Ser	Glu	
				275					280					285	
Arg	Cys	Lys	Ala	Leu	Ile	Ala	Glu	Leu							
				290											

&lt;210&gt; 230

&lt;211&gt; 326

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:242665.1.orf1:2000FEB18

&lt;400&gt; 230

His	His	Leu	Ile	Ser	Leu	Tyr	Phe	Thr	Asp	Phe	Pro	Ile	Ser	Phe	
1				5					10					15	
Phe	Met	Phe	Tyr	Ala	Asn	Phe	Ser	Arg	Arg	Thr	Gly	Pro	Ala	Pro	
				20					25					30	
Pro	Leu	Arg	Thr	Thr	Pro	Arg	Ala	Trp	Leu	Arg	Arg	Glu	Cys	Gly	
				35					40					45	
Ala	Ser	Thr	Met	Ser	Ala	Pro	Gly	Ser	Pro	Asp	Gln	Ala	Tyr	Asp	
				50					55					60	
Phe	Leu	Leu	Lys	Phe	Leu	Leu	Val	Gly	Asp	Arg	Asp	Val	Gly	Lys	
				65					70					75	
Ser	Glu	Ile	Leu	Glu	Ser	Leu	Gln	Asp	Gly	Ala	Ala	Glu	Ser	Pro	
				80					85					90	
Tyr	Ser	His	Leu	Gly	Gly	Ile	Asp	Tyr	Lys	Thr	Thr	Thr	Ile	Leu	
				95					100					105	
Leu	Asp	Gly	Gln	Arg	Val	Lys	Leu	Lys	Leu	Trp	Asp	Thr	Ser	Gly	

Gln Gly Arg Phe	110	Cys Thr Ile Phe Arg	115	Ser Tyr Ser Arg Gly	120
	125		130	Ala Asn Arg Trp Ser	135
Gln Gly Val Ile	140	Leu Val Tyr Asp Ile	145	Glu Glu His Ala	150
Glu Gly Met Asp	155	Arg Trp Ile Lys Lys	160	Leu His Leu Ala	165
Gly Val Pro Lys	170	Ile Leu Val Gly Asn	175	Ala Tyr Ala Glu	180
Lys Arg Gln Val	185	Pro Arg Glu Gln Ala	190	Leu Cys Asn Phe	195
Leu Gly Val Thr	200	Phe Phe Glu Val Ser	205	Ile Val Leu Leu	210
Ile Ile Glu Ser	215	Phe Thr Glu Leu Ala	220	Lys Val Leu Ser	225
His Arg Met Asn	230	Trp Leu Gly Arg Pro	235	Cys Thr Pro Val	240
Gln Asp Leu Cys	245	Cys Arg Thr Ile Val	250	Leu Arg Ser His	255
Leu Val Asp Lys	260	Leu Pro Leu Pro Ser	265	Ala Arg Met Met	270
Lys Ser Phe Ser	275	Met Ala Lys Gly Leu	280	Thr His Lys Arg	285
Gly Leu Ser Tyr	290	Ser Leu Thr Thr Ser	295	Pro Gln Ser Pro	300
Ser Leu Cys Lys	305	Val Lys Ile Val Cys	310	Ile Ser	315
Lys Asn Cys Thr	320	Arg Asn Ser Cys Lys	325		

<210> 231  
 <211> 182  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:241743.1.orf1:2000FEB18

<400> 231

Lys Ser Gly Thr	Pro	Arg Arg Ala Leu	Leu	Leu	Leu Phe Leu Val	Phe
1	5		10			15
Lys Ile Arg Gly	Ser	Pro Val Ser His	Leu	Met	Pro Arg Leu Lys	
	20		25			30
Glu Ser Arg Ser	His	Glu Ser Leu Leu	Ser	Pro	Ser Ser Ala Val	
	35		40			45
Glu Ala Leu Asp	Leu	Ser Met Glu Glu	Glu	Val	Val Ile Lys Pro	
	50		55			60
Val His Ser Ser	Ile	Leu Gly Gln Asp	Tyr	Cys	Phe Glu Val Thr	
	65		70			75
Thr Ser Ser Gly	Ser	Lys Cys Phe Ser	Cys	Arg	Ser Ala Ala Glu	
	80		85			90
Arg Asp Lys Trp	Met	Glu Asn Leu Arg	Arg	Ala	Val His Pro Asn	
	95		100			105
Lys Asp Asn Ser	Arg	Arg Val Glu His	Ile	Leu	Lys Leu Trp Val	
	110		115			120
Ile Glu Ala Lys	Asp	Leu Pro Ala Lys	Lys	Lys	Tyr Leu Cys Glu	
	125		130			135
Leu Cys Leu Asp	Val	Leu Tyr Ala	Arg	Thr	Thr Gly Lys Leu	
	140		145			150
Lys Thr Asp Asn	Val	Phe Trp Gly Glu	His	Phe	Glu Phe His Asn	
	155		160			165
Leu Pro Pro Leu	Arg	Thr Val Thr Val	His	Leu	Tyr Arg Glu Thr	
	170		175			180

Asp Lys

<210> 232  
 <211> 358  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:034212.1.orf1:2000FEB01

<220>  
 <221> unsure  
 <222> 25  
 <223> unknown or other

<400> 232  
 Asn Ser Ser Leu Thr Gln Leu Arg Arg Leu Glu Glu Leu Asp Leu  
 1 5 10 15  
 Gly Asn Asn Glu Ile Tyr Asn Leu Pro Xaa Ser Ile Gly Ala Leu  
 20 25 30  
 Leu His Leu Lys Asp Leu Trp Leu Asp Gly Asn Gln Leu Ser Glu  
 35 40 45  
 Leu Pro Gln Glu Ile Gly Asn Leu Lys Asn Leu Leu Cys Leu Asp  
 50 55 60  
 Val Ser Glu Asn Arg Leu Glu Arg Leu Pro Glu Glu Ile Ser Gly  
 65 70 75  
 Leu Thr Ser Leu Thr Asp Leu Val Ile Ser Gln Asn Leu Leu Glu  
 80 85 90  
 Thr Ile Pro Asp Gly Ile Gly Lys Leu Lys Lys Leu Ser Ile Leu  
 95 100 105  
 Lys Val Asp Gln Asn Arg Leu Thr Gln Leu Pro Glu Ala Val Gly  
 110 115 120  
 Glu Cys Glu Ser Leu Thr Glu Leu Val Leu Thr Glu Asn Gln Leu  
 125 130 135  
 Leu Thr Leu Pro Lys Ser Ile Gly Lys Leu Lys Lys Leu Ser Asn  
 140 145 150  
 Leu Asn Ala Asp Arg Asn Lys Leu Val Ser Leu Pro Lys Glu Ile  
 155 160 165  
 Gly Gly Cys Cys Ser Leu Thr Val Phe Cys Val Arg Asp Asn Arg  
 170 175 180  
 Leu Thr Arg Ile Pro Ala Glu Val Ser Gln Ala Thr Glu Leu His  
 185 190 195  
 Val Leu Asp Val Ala Gly Asn Arg Leu Leu His Leu Pro Leu Ser  
 200 205 210  
 Leu Thr Ala Leu Lys Leu Lys Ala Leu Trp Leu Ser Asp Asn Gln  
 215 220 225  
 Ser Gln Pro Leu Leu Thr Phe Gln Thr Asp Thr Asp Tyr Thr Thr  
 230 235 240  
 Gly Glu Lys Ile Leu Thr Cys Val Leu Leu Pro Gln Leu Pro Ser  
 245 250 255  
 Glu Pro Thr Cys Gln Glu Asn Leu Pro Arg Cys Gly Ala Leu Glu  
 260 265 270  
 Asn Leu Val Asn Asp Val Ser Asp Glu Ala Trp Asn Glu Arg Ala  
 275 280 285  
 Val Asn Arg Val Ser Ala Ile Arg Phe Val Glu Asp Glu Lys Asp  
 290 295 300  
 Glu Glu Asp Asn Glu Thr Arg Thr Leu Leu Arg Arg Ala Thr Pro  
 305 310 315  
 His Pro Gly Glu Leu Lys His Met Lys Lys Thr Val Glu Asn Leu  
 320 325 330  
 Arg Asn Asp Met Asn Ala Ala Lys Gly Leu Asp Ser Asn Lys Asn  
 335 340 345  
 Glu Val Asn His Ala Ile Asp Arg Val Thr Thr Ser Val  
 350 355

<210> 233  
 <211> 194  
 <212> PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:344886.1.orf1:2000MAY19

&lt;400&gt; 233

Glu	Lys	Met	Gly	Lys	Gly	Cys	Lys	Val	Val	Val	Cys	Gly	Leu	Leu	
1				5					10					15	
Ser	Val	Gly	Lys	Thr	Ala	Ile	Leu	Glu	Gln	Leu	Leu	Tyr	Gly	Asn	
				20					25					30	
His	Thr	Ile	Gly	Met	Glu	Asp	Cys	Glu	Thr	Met	Glu	Asp	Val	Tyr	
				35					40					45	
Met	Ala	Ser	Val	Glu	Thr	Asp	Arg	Gly	Val	Lys	Glu	Gln	Leu	His	
				50					55					60	
Leu	Tyr	Asp	Thr	Arg	Gly	Leu	Gln	Glu	Gly	Val	Glu	Leu	Pro	Lys	
				65					70					75	
His	Tyr	Phe	Ser	Phe	Ala	Asp	Gly	Phe	Val	Leu	Val	Tyr	Ser	Val	
				80					85					90	
Asn	Asn	Leu	Glu	Ser	Phe	Gln	Arg	Val	Glu	Leu	Leu	Lys	Lys	Glu	
				95					100					105	
Ile	Asp	Lys	Phe	Lys	Asp	Lys	Lys	Glu	Val	Ala	Ile	Val	Val	Leu	
				110					115					120	
Gly	Asn	Lys	Ile	Asp	Leu	Ser	Glu	Gln	Arg	Gln	Val	Asp	Ala	Glu	
				125					130					135	
Val	Ala	Gln	Gln	Trp	Ala	Lys	Ser	Glu	Lys	Val	Arg	Leu	Trp	Glu	
				140					145					150	
Val	Thr	Val	Thr	Asp	Arg	Lys	Thr	Leu	Ile	Glu	Pro	Phe	Thr	Leu	
				155					160					165	
Leu	Ala	Ser	Lys	Leu	Ser	Gln	Pro	Gln	Ser	Lys	Ser	Ser	Phe	Pro	
				170					175					180	
Leu	Pro	Gly	Arg	Lys	Asn	Lys	Gly	Asn	Ser	Asn	Ser	Glu	Asn		
				185					190						

&lt;210&gt; 234

&lt;211&gt; 222

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:228930.1.orf2:2000MAY19

&lt;400&gt; 234

Ala	Gln	Met	Ala	Gly	Ala	Gln	Pro	Gly	Val	His	Ala	Leu	Gln	Leu	
1				5					10					15	
Lys	Pro	Val	Cys	Val	Ser	Asp	Ser	Leu	Lys	Lys	Gly	Thr	Lys	Phe	
				20					25					30	
Val	Lys	Trp	Asp	Asp	Asp	Ser	Thr	Ile	Val	Thr	Pro	Ile	Ile	Leu	
				35					40					45	
Arg	Thr	Asp	Pro	Gln	Gly	Phe	Phe	Phe	Tyr	Trp	Thr	Asp	Gln	Asn	
				50					55					60	
Lys	Glu	Thr	Glu	Leu	Leu	Asp	Leu	Ser	Leu	Val	Lys	Asp	Ala	Arg	
				65					70					75	
Cys	Gly	Arg	His	Ala	Lys	Ala	Pro	Lys	Asp	Pro	Lys	Leu	Arg	Glu	
				80					85					90	
Leu	Leu	Asp	Val	Gly	Asn	Ile	Gly	Arg	Leu	Glu	Gln	Arg	Met	Ile	
				95					100					105	
Thr	Val	Val	Tyr	Gly	Pro	Asp	Leu	Val	Asn	Ile	Ser	His	Leu	Asn	
				110					115					120	
Leu	Val	Ala	Phe	Gln	Glu	Glu	Val	Ala	Lys	Glu	Trp	Thr	Asn	Glu	
				125					130					135	
Val	Phe	Ser	Leu	Ala	Thr	Asn	Leu	Leu	Ala	Gln	Asn	Met	Ser	Arg	
				140					145					150	
Asp	Ala	Phe	Leu	Glu	Lys	Ala	Tyr	Thr	Lys	Leu	Lys	Leu	Gln	Val	
				155					160					165	
Thr	Pro	Glu	Gly	Arg	Ile	Pro	Leu	Lys	Asn	Ile	Tyr	Arg	Leu	Phe	

Ser	Ala	Asp	Arg	170	Lys	Arg	Val	Glu	Thr	175	Ala	Leu	Glu	Ala	Cys	180
				185						190						195
Leu	Pro	Ser	Ser	Arg	Val	Glu	Lys	Ala	Asn	Glu	Ala	Ala	Lys	Ser		
				200						205						210
Glu	Gln	Ser	Cys	Gly	Lys	Ala	Pro	Pro	Lys	His	Phe					
				215					220							

&lt;210&gt; 235

&lt;211&gt; 185

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:338927.1.orf3:2000MAY19

&lt;400&gt; 235

Leu	Arg	Ser	Thr	Pro	Glu	Thr	Gly	Arg	Met	Lys	Gly	Ala	Ser	Glu		
1				5					10					15		
Glu	Lys	Leu	Ala	Ser	Val	Ser	Asn	Leu	Val	Thr	Val	Phe	Glu	Asn		
				20					25					30		
Ser	Arg	Thr	Pro	Glu	Ala	Ala	Pro	Arg	Gly	Gln	Arg	Leu	Glu	Asp		
				35					40					45		
Val	His	His	Arg	Pro	Glu	Cys	Arg	Pro	Pro	Glu	Ser	Pro	Gly	Pro		
				50					55					60		
Arg	Glu	Lys	Thr	Asn	Val	Gly	Glu	Ala	Val	Gly	Ser	Glu	Pro	Arg		
				65					70					75		
Thr	Val	Ser	Arg	Arg	Tyr	Leu	Asn	Ser	Leu	Lys	Asn	Lys	Leu	Ser		
				80					85					90		
Ser	Glu	Ala	Trp	Arg	Lys	Ser	Cys	Gln	Pro	Val	Thr	Leu	Ser	Gly		
				95					100					105		
Ser	Gly	Thr	Gln	Glu	Pro	Glu	Lys	Lys	Ile	Val	Gln	Glu	Leu	Leu		
				110					115					120		
Glu	Thr	Glu	Gln	Ala	Tyr	Val	Ala	Arg	Leu	His	Leu	Leu	Asp	Gln		
				125					130					135		
Val	Phe	Phe	Gln	Glu	Leu	Leu	Lys	Thr	Ala	Arg	Ser	Ser	Lys	Ala		
				140					145					150		
Phe	Pro	Glu	Asp	Val	Val	Arg	Val	Ile	Phe	Ser	Asn	Ile	Ser	Ser		
				155					160					165		
Ile	Tyr	Gln	Phe	His	Ser	Gln	Phe	Phe	Leu	Pro	Glu	Leu	Gln	Arg		
				170					175					180		
Arg	Leu	Asp	Asp	Trp												
				185												

&lt;210&gt; 236

&lt;211&gt; 192

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:898771.1.orf2:2000MAY19

&lt;400&gt; 236

Arg	Pro	Leu	Glu	His	Gly	Thr	His	Arg	His	Ile	Ala	Ser	Leu	Lys		
1				5					10					15		
Thr	Glu	Glu	Thr	Arg	Arg	Ala	Arg	Pro	Ala	Ala	Ala	Gln	Ala	Val		
				20					25					30		
Tyr	Leu	Pro	Val	Ser	Gln	His	Gly	His	Gln	Asp	Pro	Val	His	Phe		
				35					40					45		
Ala	Leu	Ser	Gln	Arg	Arg	Gly	Pro	Ser	Leu	Pro	Ala	Ala	Ala	Thr		
				50					55					60		
Val	Pro	Pro	Asp	Leu	Pro	Ser	Glu	Asp	Pro	His	Pro	Gly	Ala	Gly		
				65					70					75		
Pro	Pro	Glu	His	Gly	Gln	Pro	Arg	Pro	Leu	Pro	Asp	Gly	His	His		
				80					85					90		

Gln	Cys	Pro	Gln	Leu	Leu	Pro	Ser	Gln	Ser	Thr	Arg	Cys	Arg	Leu
				95					100					105
Leu	Gln	Leu	Pro	Leu	Cys	Ala	Glu	Arg	Asp	Leu	Gly	Pro	Ala	Ala
				110					115					120
Gly	Ser	Arg	Val	Cys	Ser	Lys	Gly	Arg	Val	Gly	Ala	Ala	Gly	Arg
				125					130					135
His	Val	Trp	Arg	Arg	Gln	Pro	Gln	Gly	Leu	Ser	Pro	Pro	Gly	Ala
				140					145					150
Val	Val	His	Leu	Val	Thr	Gln	Asp	Arg	Ala	Ile	Val	Thr	Arg	Arg
				155					160					165
Gly	Arg	His	Arg	Gln	Pro	Arg	Ala	Cys	Gly	Arg	Val	Leu	Glu	Val
				170					175					180
Val	Ser	Ala	His	Arg	Glu	Trp	Ser	Arg	Ser	Trp	Arg			
				185					190					

&lt;210&gt; 237

&lt;211&gt; 61

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:257664.67.orf3:2000MAY01

&lt;400&gt; 237

Ala	His	Ser	Lys	Pro	Glu	Lys	Ile	Val	Asn	Lys	Pro	Asn	Lys	His
1				5					10					15
Glu	Asp	His	Thr	Gly	Lys	Leu	Arg	Pro	Glu	Thr	Arg	Glu	Glu	Asn
				20					25					30
Lys	Asn	His	Leu	Lys	Asp	His	Gln	Pro	Tyr	Trp	His	Thr	Phe	Val
				35					40					45
Asn	Asn	Thr	Gln	Phe	Pro	Asp	Ile	Trp	Glu	Gln	Val	Lys	Cys	Val
				50					55					60

Thr

&lt;210&gt; 238

&lt;211&gt; 335

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:001496.2.orf2:2000MAY01

&lt;400&gt; 238

Arg	Cys	Gly	Ala	Ala	Ala	Ser	Ala	Gly	Arg	Glu	Ser	Ala	Ala	Gly
1				5					10					15
Ser	Glu	Glu	Gln	Ala	Gly	Leu	Arg	Pro	Ser	Gln	Leu	Arg	Gly	Pro
				20					25					30
Pro	Asp	Pro	Pro	Thr	Glu	Thr	Ala	Ala	Val	Ser	Gly	Gln	Ala	Val
				35					40					45
Gly	Ala	Ala	Trp	Pro	Ala	Ala	Gly	Lys	Met	Phe	Ser	Val	Glu	Ser
				50					55					60
Leu	Glu	Arg	Ala	Glu	Leu	Cys	Glu	Ser	Leu	Leu	Thr	Trp	Ile	Gln
				65					70					75
Thr	Phe	Asn	Val	Gly	Cys	Thr	Met	Pro	Glu	Pro	Val	Glu	Asp	Leu
				80					85					90
Thr	Asn	Gly	Val	Val	Met	Ala	Gln	Val	Leu	Gln	Lys	Ile	Asp	Pro
				95					100					105
Ala	Tyr	Phe	Asp	Glu	Asn	Trp	Leu	Asn	Arg	Ile	Lys	Thr	Glu	Val
				110					115					120
Gly	Asp	Asn	Trp	Arg	Leu	Lys	Ile	Ser	Asn	Leu	Lys	Lys	Ile	Leu
				125					130					135
Lys	Gly	Ile	Leu	Asp	Tyr	Asn	His	Glu	Ile	Leu	Gly	Gln	Gln	Ile
				140					145					150
Asn	Asp	Phe	Thr	Leu	Pro	Asp	Val	Asn	Leu	Ile	Gly	Glu	His	Ser

Asp	Ala	Ala	Glu	Leu	Gly	Arg	Met	Leu	Gln	Leu	Ile	Leu	Gly	Cys	155	160	165
															170	175	180
Ala	Val	Asn	Cys	Glu	Gln	Lys	Gln	Glu	Tyr	Ile	Gln	Ala	Ile	Met	185	190	195
Met	Met	Glu	Glu	Ser	Val	Gln	His	Val	Val	Met	Thr	Ala	Ile	Gln	200	205	210
Glu	Leu	Met	Ser	Lys	Glu	Ser	Pro	Val	Ser	Ala	Gly	Asn	Asp	Ala	215	220	225
Tyr	Val	Asp	Leu	Asp	Arg	Gln	Leu	Lys	Lys	Thr	Thr	Glu	Glu	Leu	230	235	240
Asn	Glu	Ala	Leu	Ser	Ala	Lys	Glu	Glu	Ile	Ala	Gln	Arg	Cys	His	245	250	255
Glu	Leu	Asp	Met	Gln	Val	Ala	Ala	Leu	Gln	Glu	Glu	Lys	Ser	Ser	260	265	270
Leu	Leu	Ala	Glu	Asn	Gln	Val	Leu	Met	Glu	Arg	Leu	Asn	Gln	Ser	275	280	285
Asp	Ser	Ile	Glu	Asp	Pro	Asn	Ser	Pro	Ala	Gly	Arg	Arg	His	Leu	290	295	300
Gln	Leu	Gln	Thr	Gln	Leu	Glu	Gln	Leu	Gln	Glu	Glu	Thr	Phe	Arg	305	310	315
Leu	Glu	Ala	Ala	Lys	Asp	Asp	Tyr	Arg	Ile	Arg	Cys	Glu	Glu	Leu	320	325	330
Glu	Lys	Gly	Asp	Leu											335		

&lt;210&gt; 239

&lt;211&gt; 346

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:1085273.2.orf1:2000MAY01

&lt;400&gt; 239

Ala	Arg	Ala	Gly	Ser	Pro	Pro	Arg	Pro	Pro	Arg	Pro	Arg	Arg	Pro	1	5	10	15
Ala	His	Cys	Ser	Arg	Ala	Cys	Ala	Ala	Cys	Thr	Ser	Pro	Arg	Thr	20	25	30	35
Ala	Cys	Arg	Thr	Leu	Thr	Ala	Ser	Ser	Ala	Pro	Ser	Pro	Trp	Thr	40	45	50	55
Ser	Ser	Leu	Pro	Thr	Pro	Leu	Ala	Gly	Gly	Pro	Thr	Ala	Pro	Gly	60	65	70	75
Pro	Pro	Thr	Pro	Ala	Arg	Pro	Arg	Ser	Ser	Ala	Ser	Trp	Thr	Ala	80	85	90	95
Arg	Arg	Gly	Pro	Arg	Trp	Ala	Cys	Pro	Arg	Pro	Ala	Arg	Thr	Ala	100	105	110	115
Arg	Thr	Pro	Arg	Leu	Arg	Arg	Gly	Pro	Arg	Pro	Arg	Arg	Arg	Pro	120	125	130	135
Arg	Pro	Pro	Ala	Gly	Ser	Pro	Ala	Arg	Ser	Pro	Ala	His	Ser	Leu	140	145	150	155
Gly	Leu	Asn	Phe	Gly	Asp	Ala	Ala	Arg	Gln	Thr	Pro	Arg	His	Gly	160	165	170	175
Leu	Ser	Ala	Leu	Ser	Ala	Pro	Gly	Leu	Pro	Gly	Pro	Gly	Gln	Pro	180	185	190	195
Ala	Gly	Pro	Gly	Ala	Trp	Ala	Pro	Pro	Leu	Asp	Ser	Pro	Gly	Thr	200	205	210	215
Pro	Ser	Pro	Asp	Gly	Pro	Trp	Cys	Phe	Ser	Pro	Glu	Gly	Ala	Gln	220	225	230	235
Gly	Ala	Gly	Gly	Val	Leu	Phe	Ala	Pro	Phe	Gly	Arg	Ala	Gly	Ala	240	245	250	255
Pro	Gly	Pro	Gly	Gly	Gly	Ser	Asp	Leu	Arg	Arg	Arg	Glu	Ala	Ala	260	265	270	275
Arg	Ala	Glu	Pro	Arg	Asp	Ala	Arg	Thr	Gly	Trp	Pro	Glu	Glu	Pro	280	285	290	295
Ala	Pro	Glu	Thr	Gln	Phe	Lys	Arg	Arg	Ser	Cys	Gln	Met	Glu	Phe	300	305	310	315

Glu	Glu	Gly	Met	230	Val	Glu	Gly	Arg	Ala	235	Arg	Gly	Glu	Glu	Leu	240
				245						250						255
Ala	Leu	Gly	Lys	260	Gln	Ala	Ser	Phe	Ser	265	Gly	Asn	Val	Glu	Val	270
				275						280						285
Gln	Val	Val	Ser	290	Asp	Pro	Ser	Ala	Ala	295	Phe	Gly	Pro	Ala	Ala	300
				305						310						315
Ser	Gln	Ala	Arg	320	Asn	Lys	Cys	Ile	Leu	325	Tyr	Ile	Met	Gln	Arg	330
				335						340						345
Val	Asn	Gly	Leu		Thr	Gly	Asn	Phe	Asn		Pro	Arg	Ser	Lys	Ile	
Ser	Ile	Phe	Tyr		Leu	Phe	Lys	Leu	Phe		Ile	Leu	Ala	Met	Asp	
Ala	Thr	Val	Arg		Val	Leu	Glu	Leu			Pro	Phe	Leu	Leu	Ser	
Ile																

&lt;210&gt; 240

&lt;211&gt; 298

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:333138.2.orf3:2000MAY01

&lt;400&gt; 240

Ala	Thr	Trp	Ala	Phe	Ile	Ser	Ala	Pro	Val	Pro	Val	Phe	Pro	Asp	
1				5					10					15	
Ser	Phe	Gly	Ile	Lys	Ala	Ser	Ser	Glu	Ala	Ser	Thr	Leu	Glu	Ala	
				20					25					30	
Met	Gly	Arg	Lys	Glu	Glu	Asp	Asp	Cys	Ser	Ser	Trp	Lys	Lys	Gln	
				35					40					45	
Thr	Thr	Asn	Ile	Arg	Lys	Thr	Phe	Ile	Phe	Met	Glu	Val	Leu	Gly	
				50					55					60	
Ser	Gly	Ala	Phe	Ser	Glu	Val	Phe	Leu	Val	Lys	Gln	Arg	Leu	Thr	
				65					70					75	
Gly	Lys	Leu	Phe	Ala	Leu	Lys	Cys	Ile	Lys	Lys	Ser	Pro	Ala	Phe	
				80					85					90	
Arg	Asp	Ser	Ser	Leu	Glu	Asn	Glu	Ile	Ala	Val	Leu	Lys	Lys	Ile	
				95					100					105	
Lys	His	Glu	Asn	Ile	Val	Thr	Leu	Glu	Asp	Ile	Tyr	Glu	Ser	Thr	
				110					115					120	
Thr	His	Tyr	Tyr	Leu	Val	Met	Gln	Leu	Val	Ser	Gly	Gly	Glu	Leu	
				125					130					135	
Phe	Asp	Arg	Ile	Leu	Glu	Arg	Gly	Val	Tyr	Thr	Glu	Lys	Asp	Ala	
				140					145					150	
Ser	Leu	Val	Ile	Gln	Gln	Val	Leu	Ser	Ala	Val	Lys	Tyr	Leu	His	
				155					160					165	
Glu	Asn	Gly	Ile	Val	His	Arg	Asp	Leu	Lys	Pro	Glu	Asn	Leu	Leu	
				170					175					180	
Tyr	Leu	Thr	Pro	Glu	Glu	Asn	Ser	Lys	Ile	Met	Ile	Thr	Asp	Phe	
				185					190					195	
Gly	Leu	Ser	Lys	Met	Glu	Gln	Asn	Gly	Ile	Met	Ser	Thr	Ala	Cys	
				200					205					210	
Gly	Thr	Pro	Gly	Tyr	Val	Ala	Pro	Glu	Val	Leu	Ala	Gln	Lys	Pro	
				215					220					225	
Tyr	Ser	Lys	Ala	Val	Asp	Cys	Trp	Ser	Ile	Gly	Val	Ile	Thr	Tyr	
				230					235					240	
Ile	Leu	Leu	Cys	Gly	Tyr	Pro	Pro	Phe	Tyr	Glu	Glu	Thr	Glu	Ser	
				245					250					255	
Lys	Leu	Phe	Glu	Lys	Ile	Lys	Glu	Gly	Tyr	Tyr	Glu	Phe	Glu	Ser	
				260					265					270	
Pro	Phe	Trp	Asp	Asp	Ile	Ser	Glu	Ser	Ala	Lys	Asp	Phe	Ile	Cys	
				275					280					285	
His	Leu	Leu	Glu	Lys	Asp	Pro	Asn	Glu	Gly	Val	Thr	Leu			

290

295

<210> 241  
 <211> 133  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:338927.1.orf1:2000MAY01

<400> 241  
 Asp Pro Pro Arg Glu Thr Gly Arg Met Lys Gly Ala Ser Glu Glu  
 1 5 10 15  
 Lys Leu Ala Ser Val Ser Asn Leu Val Thr Val Phe Glu Asn Ser  
 20 25 30  
 Arg Thr Pro Glu Ala Ala Pro Arg Gly Gln Arg Leu Glu Asp Val  
 35 40 45  
 His His Arg Pro Glu Cys Arg Pro Pro Glu Ser Pro Gly Pro Arg  
 50 55 60  
 Glu Lys Thr Asn Val Gly Glu Ala Val Gly Ser Glu Pro Arg Thr  
 65 70 75  
 Val Ser Arg Arg Tyr Leu Asn Ser Leu Lys Asn Lys Leu Ser Ser  
 80 85 90  
 Glu Ala Trp Arg Lys Ser Leu Pro Ala Cys Asp Pro Leu Arg Ile  
 95 100 105  
 Gly Asp Ala Gly Ala Arg Glu Glu Asp Arg Pro Gly Ala Ala Trp  
 110 115 120  
 Arg His Asp Ala Gly His Met Trp Arg Ala Ser Thr Cys  
 125 130

<210> 242  
 <211> 354  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:335558.1.orf2:2000FEB18

<220>  
 <221> unsure  
 <222> 341  
 <223> unknown or other

<400> 242  
 Leu Ile Gly Val Leu Gln Val Leu Gln Val Glu Leu Gly Ile Asn  
 1 5 10 15  
 Ser Val Thr Gly Thr Ser Thr Val Asn Asn Val Asn Ile Thr Ala  
 20 25 30  
 Val Gly Ser Phe Asn Pro Asn Val Thr Ser Ser Met Leu Gly Asn  
 35 40 45  
 Val Asn Ile Ser Thr Ser Asn Ile Pro Ser Ala Ala Gly Val Ser  
 50 55 60  
 Val Gly Pro Gly Val Thr Ser Gly Val Asn Val Asn Ile Leu Ser  
 65 70 75  
 Gly Met Gly Asn Gly Thr Ile Ser Ser Ser Ala Ala Val Ser Ser  
 80 85 90  
 Val Pro Asn Ala Ala Ala Gly Met Thr Gly Gly Ser Val Ser Ser  
 95 100 105  
 Gln Gln Gln Gln Pro Thr Val Asn Thr Ser Arg Phe Arg Val Val  
 110 115 120  
 Lys Leu Asp Ser Ser Ser Glu Pro Phe Lys Lys Gly Arg Trp Thr  
 125 130 135  
 Cys Thr Glu Phe Tyr Glu Lys Glu Asn Ala Val Pro Ala Thr Glu  
 140 145 150  
 Gly Val Leu Ile Asn Lys Val Val Glu Thr Val Lys Gln Asn Pro

Ile	Glu	Val	Thr	155	Ser	Glu	Arg	Glu	Ser	160	Thr	Ser	Gly	Ser	Ser	165
Ser	Ser	Ser	Val	170	Ser	Thr	Leu	Ser	His	175	Tyr	Thr	Glu	Ser	Val	180
Ser	Gly	Glu	Met	185	Gly	Ala	Pro	Thr	Val	190	Val	Val	Gln	Gln	Gln	195
Gln	Gln	Gln	Arg	200	Leu	Leu	Gln	Gln	Gln	205	Pro	Ala	Leu	Gln	Gly	210
Thr	Leu	Gln	Gln	215	Met	Asp	Phe	Gly	Ser	220	Gly	Pro	Gln	Ser	Ile	225
Pro	Ala	Val	Ser	230	Ile	Pro	Gln	Ser	Ile	235	Ser	Gln	Ser	Gln	Ile	240
Gln	Val	Gln	Leu	245	Gln	Ser	Gln	Glu	Leu	250	Ser	Tyr	Gln	Gln	Lys	255
Gly	Leu	Gln	Pro	260	Val	Pro	Leu	Gln	Ala	265	Thr	Met	Ser	Ala	Ala	270
Gly	Ile	Gln	Pro	275	Ser	Pro	Val	Asn	Val	280	Val	Gly	Val	Thr	Ser	285
Leu	Gly	Gln	Gln	290	Pro	Ser	Ile	Ser	Ser	295	Leu	Ala	Gln	Pro	Gln	300
Pro	Tyr	Ser	Gln	305	Ala	Ala	Pro	Pro	Val	310	Gln	Thr	Pro	Leu	Pro	315
Ala	Pro	Pro	Pro	320	Gln	Gln	Leu	Gln	Tyr	325	Gly	Xaa	Gln	Gln	Pro	330
Val	Ser	Thr	Gln	335	Met	Ala	Pro	Gly	Met	340						345
				350												

&lt;210&gt; 243

&lt;211&gt; 237

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:998283.7.orf1:2000FEB18

&lt;400&gt; 243

Leu	Tyr	Cys	Ile	Cys	Lys	Thr	Pro	Tyr	Asp	Glu	Ser	Lys	Phe	Tyr		
1				5					10					15		
Ile	Gly	Cys	Asp	Leu	Cys	Thr	Asn	Trp	Tyr	His	Gly	Glu	Cys	Val		
				20					25					30		
Gly	Ile	Thr	Glu	Lys	Glu	Ala	Lys	Lys	Met	Asp	Val	Tyr	Ile	Cys		
				35					40					45		
Asn	Asp	Cys	Lys	Arg	Ala	Gln	Glu	Gly	Ser	Ser	Glu	Glu	Leu	Tyr		
				50					55					60		
Cys	Ile	Cys	Arg	Thr	Pro	Tyr	Asp	Glu	Ser	Gln	Phe	Tyr	Ile	Gly		
				65					70					75		
Cys	Asp	Arg	Cys	Gln	Asn	Trp	Tyr	His	Gly	Arg	Cys	Val	Gly	Ile		
				80					85					90		
Leu	Gln	Ser	Glu	Ala	Glu	Leu	Ile	Asp	Glu	Tyr	Val	Cys	Pro	Gln		
				95					100					105		
Cys	Gln	Ser	Thr	Glu	Asp	Ala	Met	Thr	Val	Leu	Thr	Pro	Leu	Thr		
				110					115					120		
Glu	Lys	Asp	Tyr	Glu	Gly	Leu	Lys	Arg	Val	Leu	Arg	Ser	Leu	Gln		
				125					130					135		
Ala	His	Lys	Met	Ala	Trp	Pro	Phe	Leu	Glu	Pro	Val	Asp	Pro	Asn		
				140					145					150		
Asp	Ala	Pro	Asp	Tyr	Tyr	Gly	Val	Ile	Lys	Glu	Pro	Met	Asp	Leu		
				155					160					165		
Ala	Thr	Met	Glu	Glu	Arg	Val	Gln	Arg	Arg	Tyr	Tyr	Glu	Lys	Leu		
				170					175					180		
Thr	Glu	Phe	Val	Ala	Asp	Met	Thr	Lys	Ile	Phe	Asp	Asn	Cys	Arg		
				185					190					195		
Tyr	Tyr	Asn	Pro	Ser	Asp	Ser	Pro	Phe	Tyr	Gln	Cys	Ala	Glu	Val		
				200					205					210		
Leu	Glu	Ser	Phe	Phe	Val	Gln	Lys	Leu	Lys	Gly	Phe	Lys	Ala	Ser		

	215		220	225
Arg Ser His Asn	Asn	Lys Leu Gln Ser	Thr Ala Ser	
	230		235	

<210> 244  
 <211> 161  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:402739.1.orf1:2000FEB01

<400> 244  
 Pro Pro Trp Gly Gln Arg Ser Pro Thr Pro Pro Ser Asp Thr Gly  
 1 5 10 15  
 Gly Thr Ser Arg Pro Arg Thr Met Ile Pro Pro Gly Glu Cys Thr  
 20 25 30  
 Tyr Ala Gly Arg Lys Arg Arg Arg Pro Leu Gln Lys Gln Arg Pro  
 35 40 45  
 Ala Val Gly Ala Glu Lys Ser Asn Pro Ser Lys Arg His Arg Asp  
 50 55 60  
 Arg Leu Asn Ala Glu Leu Asp His Leu Ala Ser Leu Leu Pro Phe  
 65 70 75  
 Pro Pro Asp Ile Ile Ser Lys Leu Asp Lys Leu Ser Val Leu Arg  
 80 85 90  
 Leu Ser Val Ser Tyr Leu Arg Val Lys Ser Phe Phe Gln Gly Gln  
 95 100 105  
 Gly Leu Ala Val Ala Asp Ala Glu Asp Val Asp Asp His Thr Gly  
 110 115 120  
 Glu Arg Arg Pro Met Ser Phe Arg Arg Pro Arg Ala Leu Asp Thr  
 125 130 135  
 Gln Ala Leu Arg Arg Thr Gln Phe Gly Leu His Leu Leu Met Val  
 140 145 150  
 Asn Ile Ala Gly Leu Ile Ala Thr Asp Arg Leu  
 155 160

<210> 245  
 <211> 151  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:175223.1.orf3:2000FEB01

<400> 245  
 Ile Asp Ala Glu Asp His Ser Val Pro Lys Gly Lys Phe Ser Ser  
 1 5 10 15  
 His Glu Phe Gly Ala Glu Gly Pro Trp Gly Asn Met Ala Glu Gly  
 20 25 30  
 Gly Ala Ser Lys Gly Gly Gly Glu Glu Pro Gly Lys Leu Pro Glu  
 35 40 45  
 Pro Ala Glu Glu Glu Ser Gln Val Leu Arg Gly Thr Gly His Cys  
 50 55 60  
 Lys Trp Phe Asn Val Arg Met Gly Phe Gly Phe Ile Ser Met Ile  
 65 70 75  
 Asn Arg Glu Gly Ser Pro Leu Asp Ile Pro Val Asp Val Phe Val  
 80 85 90  
 His Gln Ser Lys Leu Phe Met Glu Gly Phe Arg Ser Leu Lys Glu  
 95 100 105  
 Gly Glu Pro Val Phe Thr Phe Lys Lys Ser Ser Lys Gly Leu  
 110 115 120  
 Glu Ser Ile Arg Val Thr Gly Pro Gly Gly Ser Pro Cys Leu Gly  
 125 130 135  
 Ser Glu Arg Arg Pro Lys Gly Lys Thr Leu Gln Lys Arg Lys Pro  
 140 145 150

Lys

<210> 246  
 <211> 160  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:981076.2.orf2:2000MAY19

<220>  
 <221> unsure  
 <222> 157  
 <223> unknown or other

<400> 246  
 Met Ala Ser Lys Val Thr Asp Ala Ile Val Trp Tyr Gln Lys Lys  
 1 5 10 15  
 Ile Gly Ala Tyr Asp Gln Gln Ile Trp Glu Lys Ser Val Glu Gln  
 20 25 30  
 Arg Glu Ile Lys Gly Leu Arg Asn Lys Pro Lys Lys Thr Ala His  
 35 40 45  
 Val Lys Pro Asp Leu Ile Asp Val Asp Leu Val Arg Gly Ser Ala  
 50 55 60  
 Phe Ala Lys Ala Lys Pro Glu Ser Pro Trp Thr Ser Leu Thr Arg  
 65 70 75  
 Lys Gly Ile Val Arg Val Val Phe Phe Pro Phe Phe Phe Arg Trp  
 80 85 90  
 Trp Leu Gln Val Thr Ser Lys Val Ile Phe Phe Trp Leu Leu Val  
 95 100 105  
 Leu Tyr Leu Leu Gln Val Ala Val Ile Val Leu Phe Cys Ser Thr  
 110 115 120  
 Ser Ser Pro His Ser Ile Pro Leu Thr Glu Val Ile Gly Pro Ile  
 125 130 135  
 Trp Leu Met Leu Leu Leu Gly Thr Val His Cys Gln Ile Val Ser  
 140 145 150  
 Thr Arg Thr Pro Lys Pro Xaa Leu Ser Thr  
 155 160

<210> 247  
 <211> 160  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:1008973.1.orf3:2000MAY01

<400> 247  
 Leu His Ile Pro Arg Ser Pro Pro Gly Asp Arg Ala Ala Arg Thr  
 1 5 10 15  
 Gly His Pro Arg Leu Pro Val Pro Pro Pro Arg Ala Arg Thr Glu  
 20 25 30  
 Pro Arg Pro Arg Gly Gln Arg Arg Leu His Ser Ser Gly Glu Met  
 35 40 45  
 Ala Ala Gly Ser Thr Thr Leu Arg Ala Val Gly Lys Leu Gln Val  
 50 55 60  
 Arg Leu Ala Thr Lys Thr Glu Pro Lys Lys Leu Glu Lys Tyr Leu  
 65 70 75  
 Gln Lys Leu Ser Ala Leu Pro Met Thr Ala Asp Ile Leu Ala Glu  
 80 85 90  
 Thr Gly Leu Arg Lys Thr Val Lys Arg Leu Arg Lys His Gln His  
 95 100 105  
 Val Gly Asp Phe Ala Arg Asp Leu Ala Ala Arg Trp Lys Lys Leu  
 110 115 120

Val	Leu	Val	Asp	Arg	Asn	Thr	Gly	Pro	Asp	Pro	Gln	Asp	Pro	Glu
				125					130					135
Glu	Ser	Ala	Ser	Arg	Gln	Arg	Tyr	Gly	Glu	Ala	Leu	Gln	Glu	Arg
				140					145					150
Glu	Lys	Gly	Trp	Gly	Leu	Pro	Arg	Lys	Arg					
				155					160					

&lt;210&gt; 248

&lt;211&gt; 171

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:1190250.1.orf1:2000MAY01

&lt;400&gt; 248

Arg	Ala	His	Ser	Gly	Val	Leu	Met	Ser	Ala	Met	Leu	Ser	His	Gly
1				5					10					15
Val	Leu	Lys	Arg	Ala	Ser	Glu	Arg	Gly	Ala	Glu	Arg	His	Ser	Leu
				20					25					30
Pro	Pro	Ser	Arg	Leu	Val	Leu	Val	Pro	Gly	Arg	Arg	Ala	Leu	Arg
				35					40					45
Ser	Ala	Pro	Gln	Val	Pro	Gly	Ser	Gly	Trp	Arg	Val	Gly	Thr	Glu
				50					55					60
Pro	Pro	Val	Leu	His	Asp	Pro	Ala	Gly	Arg	Gly	Arg	Phe	Pro	Gln
				65					70					75
Ser	Gly	Glu	Val	Ser	Ala	Ala	Pro	Glu	Met	Ser	Lys	Leu	Ser	Phe
				80					85					90
Arg	Ala	Arg	Ala	Leu	Asp	Ala	Ser	Lys	Pro	Leu	Pro	Val	Phe	Arg
				95					100					105
Cys	Glu	Asp	Leu	Pro	Asp	Leu	His	Glu	Tyr	Ala	Ser	Ile	Asn	Arg
				110					115					120
Ala	Val	Pro	Gln	Met	Pro	Thr	Gly	Ile	Glu	Lys	Glu	Glu	Glu	Ser
				125					130					135
Glu	His	His	Leu	Pro	Ala	Gly	Leu	Phe	Gln	His	Ser	Arg	Cys	Met
				140					145					150
Ala	Arg	Arg	Gly	Ile	Tyr	Met	Val	Ile	Pro	Val	Pro	Glu	Ala	Glu
				155					160					165
Ser	Asn	Tyr	Cys	Leu	Leu									
				170										

&lt;210&gt; 249

&lt;211&gt; 449

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:021371.3.orf2:2000FEB18

&lt;400&gt; 249

Pro	Gly	Met	Ser	Val	Ala	Gly	Val	Glu	Gly	Glu	Pro	Leu	Val	Ser
1				5					10					15
Ser	Gln	Ser	Gly	Gln	Ser	Pro	Pro	Glu	Pro	Gln	Asp	Pro	Glu	Ala
				20					25					30
Pro	Ser	Ser	Ser	Gly	Pro	Gly	His	Leu	Val	Ala	Met	Gly	Lys	Val
				35					40					45
Ser	Arg	Thr	Pro	Val	Glu	Ala	Gly	Val	Ser	Gln	Ser	Asp	Ala	Glu
				50					55					60
Asn	Ala	Ala	Pro	Ser	Cys	Pro	Asp	Glu	His	Asp	Thr	Leu	Pro	Arg
				65					70					75
Arg	Arg	Gly	Arg	Pro	Ser	Arg	Arg	Phe	Leu	Gly	Lys	Lys	Tyr	Arg
				80					85					90
Lys	Tyr	Tyr	Tyr	Lys	Ser	Pro	Lys	Pro	Leu	Leu	Arg	Pro	Phe	Leu
				95					100					105
Cys	Arg	Ile	Cys	Gly	Ser	Arg	Phe	Leu	Ser	His	Glu	Asp	Leu	Arg

Phe His Val Asn	110	His Glu Ala Gly	115	Pro Gln Leu Phe	120
	125		130		135
Cys Leu Gln Cys	140	Tyr Arg Ser Arg	145	Trp Ser Ser Leu	150
	155		160		165
Glu His Met Phe	170	His Val Gly Ser	175	Pro Tyr Lys Cys	180
	185		190		195
Glu Cys Ser Tyr	200	Thr Ser Val Tyr Arg	205	Lys Asp Val Ile Arg	210
	215		220		225
Ala Ala Val His	230	Ser Arg Asp Arg Lys	235	Arg Pro Asp Pro	240
	245		250		255
Pro Lys Leu Ser	260	Ser Phe Pro Cys Pro	265	Val Cys Gly Arg Val	270
	275		280		285
Pro Met Gln Lys	290	Leu Thr Gln His Met	295	Lys Thr His Ser	300
	305		310		315
Glu Lys Pro His	320	Met Cys Asp Lys Cys	325	Gly Lys Ser Phe Lys	330
	335		340		345
Arg Tyr Thr Phe	350	Lys Met His Leu Leu	355	Thr His Ile Gln Ala	360
	365		370		375
Ala Asn Arg Arg	380	Phe Lys Cys Glu Phe	385	Cys Glu Phe Val Cys	390
	395		400		405
Asp Lys Lys Ala	410	Leu Leu Asn His Gln	415	Ser His Val Ser	420
	425		430		435
Lys Pro Phe Lys	440	Cys Ser Phe Cys Pro	445	Tyr Arg Thr Phe Arg	
Asp Phe Leu Leu		Ser His Val Ala Val		Lys His Thr Gly Ala	
Pro Phe Ala Cys		Glu Tyr Cys His Phe		Ser Thr Arg His Lys	
Asn Leu Arg Leu		His Val Arg Cys Arg		His Ala Ser Ser Phe	
Glu Trp Gly Arg		Arg His Pro Glu Glu		Pro Pro Ser Arg Arg	
Pro Phe Phe Ser		Leu Gln Gln Ile Glu		Glu Leu Lys Gln Gln	
Ser Ala Ala Pro		Gly Pro Pro Pro Ser		Ser Pro Gly Pro Pro	
Ile Pro Pro Glu		Ala Thr Thr Phe Gln		Ser Ser Glu Ala Pro	
Leu Leu Cys Ser		Asp Thr Leu Gly Gly		Ala Thr Ile Ile Tyr	
Gln Gly Ala Glu		Glu Ser Thr Ala Met		Ala Thr Gln Thr Ala	
Asp Leu Leu Leu		Asn Met Ser Ala Gln		Arg Glu Leu Gly Gly	

&lt;210&gt; 250

&lt;211&gt; 127

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:475404.1.orf2:2000FEB18

&lt;400&gt; 250

Leu Thr Pro Gly	His	Pro Gly Ser Arg	Gly	Met	Asp	Ser	Val	Ala
1	5		10					15
Phe Glu Asp Val	Ala	Val Asn Phe Thr	Gln	Glu	Glu	Trp	Ala	Leu
	20		25					30
Leu Asp Ser Ser	Gln	Lys Asn Leu Tyr	Arg	Glu	Val	Met	Gln	Glu
	35		40					45
Thr Cys Arg Asn	Leu	Ala Ser Val Gly	Ser	Gln	Trp	Lys	Asp	Gln
	50		55					60
Asn Ile Glu Asp	His	Phe Glu Lys Pro	Gly	Lys	Asp	Ile	Arg	Asn
	65		70					75
His Ile Val Gln	Arg	Leu Cys Glu Ser	Lys	Glu	Asp	Gly	Gln	Tyr

	80		85		90
Gly Glu Val Val Ser	Gln Ile Pro Asn	Leu Asp Leu Asn Glu	Asn		
	95		100		105
Ile Ser Thr Gly Leu	Lys Pro Cys Glu	Cys Ser Ile Cys Gly	Lys		
	110		115		120
Val Phe Val Arg His	Ser Leu				
	125				

<210> 251  
 <211> 157  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:979406.2.orf1:2000FEB18

<220>  
 <221> unsure  
 <222> 136  
 <223> unknown or other

<400> 251	
Asn Ser Leu Ser Val	Ala Ser Ala Pro Pro
1	5
Met Ala Met Ala Leu	Pro Met Pro Gly
	20
Phe Glu Asp Val Ala	Val Tyr Phe Thr
	35
Leu Ala Pro Asp Gln	Gln Ala Leu Tyr
	50
Asn Tyr Gly Asn Leu	Ala Ser Leu Gly
	65
Ala Leu Ile Ser Leu	Leu Glu Gln Gly
	80
Ile Leu Gln Val Ala	Glu Gln Ser Val
	95
Thr Glu Asp Pro Asn	Thr Leu Pro Ser
	110
Pro Ala Ser Ser Glu	Gly Gly Pro Gly
	125
Xaa Val Ala Gly Gly	Gly Ala Ala Ser
	140
His Pro Val Thr Pro	Asn Arg
	155

<210> 252  
 <211> 305  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:410726.1.orf1:2000FEB18

<400> 252	
Asp Thr Met Gln Ala	Val Val Pro Leu
1	5
Ser Pro Glu Pro Gln	Thr Leu Ala Ser
	20
Pro Arg Val Val Thr	Ser Gly Glu Gln
	35
Asn Ala Ala Asp Ala	Glu Ser Phe Arg
	50
Cys Tyr Ser Glu Val	Ala Gly Pro Arg
	65
Trp Glu Leu Cys Asn	Gln Trp Leu Arg
	80
	95
	110
	125
	140
	155

Glu	Gln	Ile	Leu	80	Leu	Leu	Val	Phe	85	Glu	Gln	Phe	Leu	Thr	Ile	90
				95					100							105
Leu	Pro	Gly	Glu	110	Ile	Arg	Ile	Trp	115	Lys	Ser	Gln	His	Pro	Glu	120
Ser	Ser	Glu	Glu	125	Val	Val	Thr	Leu	130	Glu	Asp	Leu	Thr	Gln	Met	135
Leu	Glu	Glu	Lys	140	Asp	Pro	Val	Ser	145	Asp	Ser	Thr	Val	Ser	Gln	150
Glu	Glu	Asn	Ser	155	Lys	Glu	Asp	Lys	160	Val	Thr	Val	Cys	Pro	Asn	165
Thr	Glu	Ser	Cys	170	Glu	Ser	Ile	Thr	175	Lys	Asp	Val	Ala	Val	Asn	180
Phe	Ser	Arg	Gly	185	Glu	Trp	Lys	Lys	190	Glu	Pro	Phe	Gln	Lys	Glu	195
Leu	Tyr	Lys	Glu	200	Val	Leu	Leu	Glu	205	Leu	Arg	Asn	Leu	Glu	Phe	210
Leu	Asp	Phe	Pro	215	Val	Ser	Lys	Leu	220	Leu	Ile	Ser	Gln	Leu	Lys	225
Trp	Val	Glu	Leu	230	Pro	Trp	Leu	Leu	235	Glu	Val	Ser	Lys	Ser	Ser	240
Arg	Leu	Asp	Glu	245	Ser	Ala	Leu	Asp	250	Lys	Ile	Glu	Arg	Cys	Leu	255
Arg	Asp	Asp	Asp	260	His	Gly	Leu	Met	265	Glu	Ser	Gln	Gln	Tyr	Cys	270
Gly	Ser	Ser	Glu	275	Glu	Asp	His	Gly	280	Asn	Gly	Asn	Ser	Lys	Gly	285
Arg	Val	Ala	Gln	290	Tyr	Lys	Thr	Leu	295	Gly	Ser	Gly	Ser	Arg	Gly	300
Lys	Phe	Asp	Pro	305	Asp											

&lt;210&gt; 253

&lt;211&gt; 717

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:200005.1.orf2:2000FEB18

&lt;400&gt; 253

Glu	Cys	Ser	Arg	Val	Thr	Val	Thr	Glu	His	Trp	Ser	Lys	Val	Phe	
1				5					10					15	
Pro	Lys	Gly	Gln	Gly	Ser	Gln	Glu	His	Leu	Leu	Lys	Leu	Met	Thr	
				20					25					30	
Met	Gly	Asp	Met	Lys	Thr	Pro	Asp	Phe	Asp	Asp	Leu	Leu	Ala	Ala	
				35					40					45	
Phe	Asp	Ile	Pro	Asp	Met	Val	Asp	Pro	Lys	Ala	Ala	Ile	Glu	Ser	
				50					55					60	
Gly	His	Asp	Asp	His	Glu	Ser	His	Met	Lys	Gln	Asn	Ala	His	Gly	
				65					70					75	
Glu	Asp	Asp	Ser	His	Ala	Pro	Ser	Ser	Ser	Asp	Val	Gly	Val	Ser	
				80					85					90	
Val	Ile	Val	Lys	Asn	Val	Arg	Asn	Ile	Asp	Ser	Ser	Glu	Gly	Gly	
				95					100					105	
Glu	Lys	Asp	Gly	His	Asn	Pro	Thr	Gly	Asn	Gly	Leu	His	Asn	Gly	
				110					115					120	
Phe	Leu	Thr	Ala	Ser	Ser	Leu	Asp	Ser	Tyr	Ser	Lys	Asp	Gly	Ala	
				125					130					135	
Lys	Ser	Leu	Lys	Gly	Asp	Val	Pro	Ala	Ser	Glu	Val	Thr	Leu	Lys	
				140					145					150	
Asp	Ser	Thr	Phe	Ser	Gln	Phe	Ser	Pro	Ile	Ser	Ser	Ala	Glu	Glu	
				155					160					165	
Phe	Asp	Asp	Asp	Glu	Lys	Ile	Glu	Val	Asp	Asp	Pro	Pro	Asp	Lys	
				170					175					180	
Glu	Asp	Met	Arg	Ser	Ser	Phe	Arg	Ser	Asn	Val	Leu	Thr	Gly	Ser	

Ala	Pro	Gln	Gln	Asp	Tyr	Asp	Lys	Leu	185	Lys	Ala	Leu	Gly	Gly	190	195
				200						205						Glu
Asn	Ser	Ser	Lys	Thr	Gly	Leu	Ser	Thr	215	Ser	Gly	Asn	Val	Glu	Lys	210
				215						220						225
Asn	Lys	Ala	Val	Lys	Arg	Glu	Thr	Glu	230	Ala	Ser	Ser	Ile	Asn	Leu	240
				230						235						240
Ser	Val	Tyr	Glu	Pro	Phe	Lys	Val	Arg	245	Lys	Ala	Glu	Asp	Lys	Leu	255
				245						250						255
Lys	Glu	Ser	Ser	Asp	Lys	Val	Leu	Glu	260	Asn	Arg	Val	Leu	Asp	Gly	270
				260						265						270
Lys	Leu	Ser	Ser	Glu	Lys	Asn	Asp	Thr	275	Ser	Leu	Pro	Ser	Val	Ala	285
				275						280						285
Pro	Ser	Lys	Thr	Lys	Ser	Ser	Ser	Lys	290	Leu	Ser	Ser	Cys	Ile	Ala	300
				290						295						300
Ala	Ile	Ala	Ala	Leu	Ser	Ala	Lys	Lys	305	Ala	Ala	Ser	Asp	Ser	Cys	315
				305						310						315
Lys	Glu	Pro	Val	Ala	Asn	Ser	Arg	Glu	320	Ser	Ser	Pro	Leu	Pro	Lys	330
				320						325						330
Glu	Val	Asn	Asp	Ser	Pro	Arg	Ala	Ala	335	Asp	Lys	Ser	Pro	Glu	Ser	345
				335						340						345
Gln	Asn	Leu	Ile	Asp	Gly	Thr	Lys	Lys	350	Pro	Ser	Leu	Lys	Gln	Pro	360
				350						355						360
Asp	Ser	Pro	Arg	Ser	Ile	Ser	Ser	Glu	365	Asn	Ser	Ser	Lys	Gly	Ser	375
				365						370						375
Pro	Ser	Ser	Pro	Ala	Gly	Ser	Thr	Pro	380	Ala	Ile	Pro	Lys	Val	Arg	390
				380						385						390
Ile	Lys	Thr	Ile	Lys	Thr	Ser	Ser	Gly	395	Glu	Ile	Lys	Arg	Thr	Val	405
				395						400						405
Thr	Arg	Val	Leu	Pro	Glu	Val	Asp	Leu	410	Asp	Ser	Gly	Lys	Lys	Pro	420
				410						415						420
Ser	Glu	Gln	Thr	Ala	Ser	Val	Met	Ala	425	Ser	Val	Thr	Ser	Leu	Leu	435
				425						430						435
Ser	Ser	Pro	Ala	Ser	Ala	Ala	Val	Leu	440	Ser	Ser	Pro	Pro	Arg	Ala	450
				440						445						450
Pro	Leu	Gln	Ser	Ala	Val	Val	Thr	Asn	455	Ala	Val	Ser	Pro	Ala	Glu	465
				455						460						465
Leu	Thr	Pro	Lys	Gln	Val	Thr	Ile	Lys	470	Pro	Val	Ala	Thr	Ala	Phe	480
				470						475						480
Leu	Pro	Val	Ser	Ala	Val	Lys	Thr	Ala	485	Gly	Ser	Gln	Val	Ile	Asn	495
				485						490						495
Leu	Lys	Leu	Ala	Asn	Asn	Thr	Thr	Val	500	Lys	Ala	Thr	Val	Ile	Ser	510
				500						505						510
Ala	Ala	Ser	Val	Gln	Ser	Ala	Ser	Ser	515	Ala	Ile	Ile	Lys	Ala	Ala	525
				515						520						525
Asn	Ala	Ile	Gln	Gln	Gln	Thr	Val	Val	530	Val	Pro	Ala	Ser	Ser	Leu	540
				530						535						540
Ala	Asn	Ala	Lys	Leu	Val	Pro	Lys	Thr	545	Val	His	Leu	Ala	Asn	Leu	555
				545						550						555
Asn	Leu	Leu	Pro	Gln	Gly	Ala	Gln	Ala	560	Thr	Ser	Glu	Leu	Arg	Gln	570
				560						565						570
Val	Leu	Thr	Lys	Pro	Gln	Gln	Gln	Ile	575	Lys	Gln	Ala	Ile	Ile	Asn	585
				575						580						585
Ala	Ala	Ala	Ser	Gln	Pro	Pro	Lys	Lys	590	Val	Ser	Arg	Val	Gln	Val	600
				590						595						600
Val	Ser	Ser	Leu	Gln	Ser	Ser	Val	Val	605	Glu	Ala	Phe	Asn	Lys	Val	615
				605						610						615
Leu	Ser	Ser	Val	Asn	Pro	Val	Pro	Val	620	Tyr	Ile	Pro	Asn	Leu	Ser	630
				620						625						630
Pro	Pro	Ala	Asn	Ala	Gly	Ile	Thr	Leu	635	Pro	Thr	Arg	Gly	Tyr	Lys	645
				635						640						645
Cys	Leu	Glu	Cys	Gly	Asp	Ser	Phe	Ala	650	Leu	Glu	Lys	Ser	Leu	Thr	660
				650						655						660
Gln	His	Tyr	Asp	Arg	Arg	Ser	Val	Arg	665	Ile	Glu	Val	Thr	Cys	Asn	675
				665						670						675
His	Cys	Thr	Lys	Asn	Leu	Val	Phe	Tyr	680	Asn	Lys	Cys	Ser	Leu	Leu	690
				680						685						690

Ser His Ala Arg Gly His Lys Glu Lys Gly Val Val Met Gln Cys  
 695 700 705  
 Ser His Leu Ile Leu Ser Gln Ser Gln Gln Ile Lys  
 710 715

<210> 254  
 <211> 211  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:1076828.1.orf1:2000FEB18

<220>  
 <221> unsure  
 <222> 25, 54, 93, 113, 116, 121  
 <223> unknown or other

<400> 254  
 Thr Pro Lys Pro Gln Val Ile Ser Leu Leu Glu Gln Gly Lys Glu  
 1 5 10 15  
 Pro Trp Met Val Gly Arg Glu Leu Thr Xaa Gly Leu Cys Ser Asp  
 20 25 30  
 Leu Glu Ser Met Cys Glu Thr Lys Leu Leu Ser Leu Lys Lys Glu  
 35 40 45  
 Val Tyr Glu Ile Glu Leu Cys Gln Xaa Glu Ile Met Gly Leu Thr  
 50 55 60  
 Lys His Gly Leu Glu Tyr Ser Ser Phe Gly Asp Val Leu Glu Tyr  
 65 70 75  
 Arg Ser His Leu Ala Lys Gln Leu Gly Tyr Pro Asn Gly His Phe  
 80 85 90  
 Ser Gln Xaa Ile Phe Thr Pro Glu Tyr Met Pro Thr Phe Ile Gln  
 95 100 105  
 Gln Thr Phe Leu Thr Leu His Xaa Ile Ile Xaa Asn Glu Asp Arg  
 110 115 120  
 Xaa Tyr Glu Cys Lys Glu Cys Gly Lys Met Phe Ser His Gly Ser  
 125 130 135  
 Gln Leu Thr Gln His Gln Arg Ile His Thr Gly Glu Lys Pro Tyr  
 140 145 150  
 Gln Cys Lys Glu Cys Gly Lys Ala Phe Asn Arg Gly Ser Leu Leu  
 155 160 165  
 Thr Arg His Gln Arg Ile His Thr Gly Glu Lys Pro Tyr Glu Cys  
 170 175 180  
 Lys Glu Cys Gly Lys Thr Phe Ser Arg Gly Ser Glu Leu Thr Gln  
 185 190 195  
 His Glu Arg Ile His Thr Ala Gly Ala Pro Leu Leu Ser Trp Gly  
 200 205 210  
 Leu

<210> 255  
 <211> 103  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:1076931.1.orf2:2000FEB18

<400> 255  
 Gly Gly Glu Gly Gln Ser Ala Asp Leu Arg Pro Leu Leu Thr Asp  
 1 5 10 15  
 Phe Arg Leu Gln Phe Ile Cys Ala Pro Ala Ser Ser Leu Ser Leu  
 20 25 30  
 Arg Arg Leu Arg Leu Arg Pro Gln Lys Glu Ile Ser Ile Leu Cys  
 35 40 45

Pro Glu Gln Asn Arg Met Ala Met Ser Gln Glu Ser Leu Thr Phe  
 50 55 60  
 Lys Asp Val Phe Val Gly Phe Thr Leu Glu Glu Trp Gln Gln Leu  
 65 70 75  
 Asp Pro Ser Gln Arg Ala Leu Tyr Arg Asp Val Met Leu Glu Asn  
 80 85 90  
 Tyr Ser Asn Leu Val Ser Val Gly Tyr Cys Ala His Lys  
 95 100

&lt;210&gt; 256

&lt;211&gt; 84

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:1078121.1.orf3:2000FEB18

&lt;400&gt; 256

Glu Gly Ile Pro Glu Lys Lys Glu Glu Glu Glu Glu Met Ala Gly  
 1 5 10 15  
 Ser Gln Gly Leu Leu Ile Phe Arg Asp Val Ala Ile Glu Phe Ser  
 20 25 30  
 Pro Glu Glu Trp Ser Tyr Leu Asp Pro Ala Gln Gln Asn Leu Tyr  
 35 40 45  
 Arg Asp Val Met Leu Glu Asn Tyr Arg Asn Leu Val Ser Leu Gly  
 50 55 60  
 Ile Ala Val Ser Lys Pro Glu Leu Ile Thr Cys Leu Glu Gln Arg  
 65 70 75  
 Asn Glu Pro Trp Asn Val Lys Lys His  
 80

&lt;210&gt; 257

&lt;211&gt; 194

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:1079203.1.orf1:2000FEB18

&lt;400&gt; 257

Asp Ala Arg Thr Thr Trp Lys Pro Arg Asn Val Ile Tyr Ser His  
 1 5 10 15  
 Phe Thr Glu Asp Leu Trp Pro Glu His Ser Ile Lys Asp Ser Phe  
 20 25 30  
 Gln Lys Val Ile Leu Arg Gly Tyr Gly Lys Cys Gly His Glu Asn  
 35 40 45  
 Leu Gln Leu Arg Ile Ser Cys Lys Ser Val Asp Glu Ser Lys Val  
 50 55 60  
 Phe Lys Glu Gly Tyr Asn Glu Leu Asn Gln Cys Leu Arg Thr Thr  
 65 70 75  
 Gln Ser Lys Ile Phe Gln Cys Asp Lys Tyr Val Lys Val Phe His  
 80 85 90  
 Lys Phe Ser Asn Ser Asn Ser His Lys Lys Arg Asn Thr Gly Lys  
 95 100 105  
 Lys Val Phe Lys Cys Lys Glu Cys Gly Lys Ser Phe Cys Met Leu  
 110 115 120  
 Ser His Leu Thr Gln His Ile Arg Ile His Thr Arg Glu Asn Ser  
 125 130 135  
 Tyr Lys Cys Lys Glu Cys Gly Lys Val Leu Asn Gln Ser Ser Glu  
 140 145 150  
 Leu Ile Lys His Lys Lys Ile His Thr Gly Glu Lys Pro Tyr Thr  
 155 160 165  
 Cys Glu Lys Cys Gly Lys Thr Phe Asn Gln Ser Ala Asn Leu Tyr  
 170 175 180  
 Ala His Lys Lys Ile His Thr Gly Asp Lys Thr Ile Gln Val

185

190

<210> 258  
 <211> 129  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:1082586.1.orf1:2000FEB18

<220>  
 <221> unsure  
 <222> 5  
 <223> unknown or other

<400> 258  
 Ala Gln Pro Arg Xaa Pro Met Gly Gln Tyr Gln Ala Asp Gln Tyr  
 1 5 10 15  
 Ile His Arg Arg Ser Ser Ser Arg Arg Glu Lys Gly Ala Glu Arg  
 20 25 30  
 Ile Leu Glu Glu Ile Met Ala Glu Asn Phe Ser Ser Leu Ile Lys  
 35 40 45  
 Asp Met Asn Ile Asn Ile Gln Glu Ala Gln Gln Thr Pro Ser Met  
 50 55 60  
 Met Asn Ser Lys Ile Ala Thr Leu Arg His Ile Ile Ile Lys Leu  
 65 70 75  
 Ser Lys Asp Lys His Arg Pro Leu Ser Leu Thr Ala Ala Arg Ala  
 80 85 90  
 Pro Ser Leu Val Phe Thr Ser Leu Phe Leu Leu Leu Glu Ala  
 95 100 105  
 Gln Pro Leu Trp Pro Cys Asp Leu Gln Val Leu Gly Asp Pro Leu  
 110 115 120  
 Leu Arg Cys Gln Asp Pro Leu Glu Ala  
 125

<210> 259  
 <211> 93  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:1082774.1.orf3:2000FEB18

<400> 259  
 Pro Ala Gly Ile Arg Arg Val Thr Ala Arg Thr Pro Gly Pro Pro  
 1 5 10 15  
 Gly Ser Leu Glu Met Gly Pro Leu Gln Phe Arg Asp Val Ala Ile  
 20 25 30  
 Glu Phe Ser Leu Glu Glu Trp His Cys Leu Asp Ala Ala Gln Arg  
 35 40 45  
 Asn Leu Tyr Arg Asp Val Met Leu Glu Asn Tyr Arg Asn Leu Ile  
 50 55 60  
 Phe Leu Gly Ile Val Val Ser Lys Pro Asn Leu Ile Thr Cys Leu  
 65 70 75  
 Glu Gln Gly Lys Lys Pro Leu Thr Met Lys Arg His Glu Met Ile  
 80 85 90  
 Ala Lys Pro

<210> 260  
 <211> 193  
 <212> PRT  
 <213> Homo sapiens

<220>

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:1082775.1.orf3:2000FEB18

&lt;400&gt; 260

Lys	His	Glu	Ile	Ile	His	Phe	Glu	Glu	Glu	Pro	Ser	Glu	Tyr	Asn	
1				5					10					15	
Asn	Asn	Gly	Asn	Ser	Phe	Trp	Leu	Asn	Glu	Asp	Leu	Ile	Trp	His	
				20					25					30	
Gln	Lys	Ile	Lys	Asn	Trp	Glu	Gln	Pro	Phe	Glu	Tyr	Asn	Glu	Cys	
				35					40					45	
Gly	Lys	Ala	Phe	Pro	Glu	Asn	Ser	Leu	Phe	Leu	Val	His	Lys	Arg	
				50					55					60	
Ala	Tyr	Thr	Gly	Gln	Lys	Thr	Cys	Lys	Tyr	Thr	Glu	His	Gly	Lys	
				65					70					75	
Thr	Cys	Tyr	Met	Ser	Phe	Phe	Ile	Thr	His	Gln	Gln	Thr	His	Pro	
				80					85					90	
Arg	Glu	Asn	His	Tyr	Glu	Cys	Asn	Glu	Cys	Gly	Glu	Ser	Ile	Phe	
				95					100					105	
Glu	Glu	Ser	Ile	Leu	Phe	Glu	His	Gln	Asn	Val	Tyr	Pro	Phe	Ser	
				110					115					120	
Gln	Asn	Leu	Asn	Pro	Thr	Leu	Ile	Gln	Arg	Thr	His	Ser	Ile	Ser	
				125					130					135	
Asn	Ile	Ile	Glu	Tyr	Asn	Glu	Cys	Gly	Thr	Phe	Phe	Ser	Glu	Lys	
				140					145					150	
Leu	Ala	Leu	His	Leu	Gln	Gln	Arg	Thr	His	Pro	Gly	Glu	Lys	Pro	
				155					160					165	
Tyr	Glu	Cys	His	Glu	Cys	Gly	Lys	Thr	Phe	Thr	Gln	Lys	Ser	Ala	
				170					175					180	
His	Thr	Arg	His	Gln	Arg	Thr	His	Thr	Gly	Lys	Thr	Leu			
				185					190						

&lt;210&gt; 261

&lt;211&gt; 111

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:1083120.1.orf3:2000FEB18

&lt;400&gt; 261

Pro	Gly	Leu	Arg	Asp	Leu	Thr	Cys	Lys	Glu	Leu	Leu	Ile	Leu	Thr	
1				5					10					15	
Glu	Arg	Glu	Ala	Gln	Lys	Arg	Lys	Lys	Arg	Lys	Glu	Lys	Glu	Ser	
				20					25					30	
Gly	Met	Ala	Leu	Thr	Gln	Gly	Pro	Leu	Thr	Phe	Arg	Asp	Val	Ala	
				35					40					45	
Ile	Glu	Phe	Ser	Gln	Glu	Glu	Trp	Lys	Ser	Leu	Asp	Pro	Val	Gln	
				50					55					60	
Lys	Ala	Leu	Tyr	Trp	Asp	Val	Met	Leu	Glu	Asn	Tyr	Arg	Asn	Leu	
				65					70					75	
Val	Phe	Leu	Gly	Lys	Asp	Asn	Phe	Ala	Leu	Glu	Val	Lys	Ile	Cys	
				80					85					90	
Pro	Arg	Val	Phe	Leu	Tyr	Phe	Leu	Cys	Cys	Leu	Ser	Val	Gly	Ala	
				95					100					105	
Arg	Ser	Ile	His	Leu	His										
				110											

&lt;210&gt; 262

&lt;211&gt; 137

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:1087707.1.orf3:2000FEB18

&lt;400&gt; 262

```

Leu His His Ser Pro Cys Tyr Pro Val Thr Cys Arg Tyr Trp Asp
 1          5          10          15
Ile His Arg Glu Glu Gly Gly Thr Ser Gly Gly Trp Glu Met Arg
          20          25          30
Val Leu Thr Phe Arg Asp Val Ala Val Glu Phe Ser Pro Glu Glu
          35          40          45
Trp Glu Cys Leu Asp Ser Ala Gln Gln Arg Leu Tyr Arg Asp Val
          50          55          60
Met Leu Glu Asn Tyr Gly Asn Leu Phe Ser Leu Gly Leu Ala Ile
          65          70          75
Phe Lys Pro Asp Leu Ile Thr Tyr Leu Glu Gln Arg Lys Glu Pro
          80          85          90
Trp Asn Ala Arg Arg Gln Lys Thr Val Ala Lys His Pro Asp Tyr
          95          100          105
Tyr Asp Val Cys Asn Glu Asp Tyr Glu Tyr Asn Trp Ser Tyr Met
          110          115          120
Phe Leu Asn Ser Glu Gln Leu Phe Ile Lys Phe Tyr Pro Thr Phe
          125          130          135
Phe Cys

```

&lt;210&gt; 263

&lt;211&gt; 68

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:1090915.1.orf3:2000FEB18

&lt;400&gt; 263

```

Met Phe Pro Val Leu Glu Pro His Gln Val Gly Leu Ile Arg Ser
 1          5          10          15
Tyr Asn Ser Lys Thr Met Thr Cys Phe Gln Glu Leu Val Thr Phe
          20          25          30
Arg Asp Val Ala Ile Asp Phe Ser Arg Gln Glu Trp Glu Cys Leu
          35          40          45
Asp Pro Asn Gln Arg Asp Leu Tyr Arg Asp Val Met Leu Glu Asn
          50          55          60
Tyr Arg Asn Leu Val Ser Leu Gly
          65

```

&lt;210&gt; 264

&lt;211&gt; 101

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:1094230.1.orf3:2000FEB18

&lt;400&gt; 264

```

Asp Thr Gly Thr Ser Trp Lys Pro Lys Met Gly Pro Leu Gln Phe
 1          5          10          15
Arg Asp Val Ala Ile Glu Phe Ser Leu Glu Glu Trp His Cys Leu
          20          25          30
Asp Thr Ala Gln Arg Asn Leu Tyr Arg Asn Val Met Leu Glu Asn
          35          40          45
Tyr Ser Asn Leu Val Phe Leu Gly Ile Thr Val Ser Lys Pro Asp
          50          55          60
Leu Ile Thr Cys Leu Glu Gln Gly Arg Lys Pro Leu Thr Met Lys
          65          70          75
Arg Asn Glu Met Ile Ala Lys Pro Ser Val Ser Phe Leu Gln Val
          80          85          90
His Ser Glu Ser Gln Ser Pro Leu His Asp Ile
          95          100

```

<210> 265  
 <211> 96  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:474848.3.orf1:2000FEB18

<400> 265  
 Ser Ala Ala Met Phe Pro Val Phe Ser Gly Cys Phe Gln Glu Leu  
 1 5 10 15  
 Gln Glu Lys Asn Lys Ser Leu Glu Leu Val Ser Phe Glu Glu Val  
 20 25 30  
 Ala Val His Phe Thr Trp Glu Glu Trp Gln Asp Leu Asp Asp Ala  
 35 40 45  
 Gln Arg Thr Leu Tyr Arg Asp Val Met Leu Glu Thr Tyr Ser Ser  
 50 55 60  
 Leu Val Ser Leu Gly His Cys Ile Thr Lys Pro Glu Met Ile Phe  
 65 70 75  
 Lys Leu Glu Gln Gly Ala Glu Pro Trp Ile Val Glu Glu Thr Leu  
 80 85 90  
 Asn Leu Arg Leu Ser Gly  
 95

<210> 266  
 <211> 251  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:251656.1.orf2:2000FEB01

<220>  
 <221> unsure  
 <222> 234  
 <223> unknown or other

<400> 266  
 Glu Asn Gly Glu Asn Cys Asn Gln Asp Met Phe Glu Asn Glu Ser  
 1 5 10 15  
 Arg Lys Ile Phe Ser Glu Met Pro Glu Gly Glu Ser Ala Gln His  
 20 25 30  
 Ser Asp Gly Glu Ser Asp Phe Glu Arg Asp Ala Gly Ile Gln Arg  
 35 40 45  
 Leu Gln Gly His Thr Pro Gly Glu Asp His Gly Glu Val Val Ser  
 50 55 60  
 Gln Asp Arg Glu Val Gly Gln Leu Ile Gly Leu Gln Gly Thr Tyr  
 65 70 75  
 Leu Gly Glu Lys Pro Tyr Glu Cys Pro Gln Cys Gly Lys Thr Phe  
 80 85 90  
 Ser Arg Lys Ser His Leu Ile Thr His Glu Arg Thr His Thr Gly  
 95 100 105  
 Glu Lys Tyr Tyr Lys Cys Asp Glu Cys Gly Lys Ser Phe Ser Asp  
 110 115 120  
 Gly Ser Asn Phe Ser Arg His Gln Thr Thr His Thr Gly Glu Lys  
 125 130 135  
 Pro Tyr Lys Cys Arg Asp Cys Gly Lys Ser Phe Ser Arg Ser Ala  
 140 145 150  
 Asn Leu Ile Thr His Gln Arg Ile His Thr Gly Glu Lys Pro Phe  
 155 160 165  
 Gln Cys Ala Glu Cys Gly Lys Ser Phe Ser Arg Ser Pro Asn Leu  
 170 175 180  
 Ile Ala His Gln Arg Thr His Thr Gly Glu Lys Pro Tyr Ser Cys  
 185 190 195  
 Pro Glu Cys Gly Lys Ser Phe Gly Asn Arg Ser Ser Leu Asn Thr

His Gln Gly Ile	200	His Thr Gly Glu Lys	205	Pro Tyr Glu Cys Lys	210
	215		220		225
Cys Gly Glu Ser	Phe	Ser Tyr Asn Xaa	Asn	Leu Ile Arg Gln	Gln
	230		235		240
Arg Ile His Thr	Gly	Glu Lys Pro Tyr	Lys	Cys	
	245		250		

&lt;210&gt; 267

&lt;211&gt; 522

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:021371.1.orf3:2000FEB01

&lt;400&gt; 267

Pro Gly Met Ser Val	Ala Gly Val Glu Gly	Glu Pro Leu Val Ser
1	5	10
Ser Gln Ser Gly Gln	Ser Pro Pro Glu Pro	Gln Asp Pro Glu Ala
	20	25
Pro Ser Ser Ser Gly	Pro Gly His Leu Val	Ala Met Gly Lys Val
	35	40
Ser Arg Thr Pro Val	Glu Ala Gly Val Ser	Gln Ser Asp Ala Glu
	50	55
Asn Ala Ala Pro Ser	Cys Pro Asp Glu His	Asp Thr Leu Pro Arg
	65	70
Arg Arg Gly Arg Pro	Ser Arg Arg Phe Leu	Gly Lys Lys Tyr Arg
	80	85
Lys Tyr Tyr Tyr Lys	Ser Pro Lys Pro Leu	Leu Arg Pro Phe Leu
	95	100
Cys Arg Ile Cys Gly	Ser Arg Phe Leu Ser	His Glu Asp Leu Arg
	110	115
Phe His Val Asn Ser	His Glu Ala Gly Asp	Pro Gln Leu Phe Lys
	125	130
Cys Leu Gln Cys Ser	Tyr Arg Ser Arg Arg	Trp Ser Ser Leu Lys
	140	145
Glu His Met Phe Asn	His Val Gly Ser Lys	Pro Tyr Lys Cys Asp
	155	160
Glu Cys Ser Tyr Thr	Ser Val Tyr Arg Lys	Asp Val Ile Arg His
	170	175
Ala Ala Val His Ser	Arg Asp Arg Lys Lys	Arg Pro Asp Pro Thr
	185	190
Pro Lys Leu Ser Ser	Phe Pro Cys Pro Val	Cys Gly Arg Val Tyr
	200	205
Pro Met Gln Lys Arg	Leu Thr Gln His Met	Lys Thr His Ser Thr
	215	220
Glu Lys Pro His Met	Cys Asp Lys Cys Gly	Lys Ser Phe Lys Lys
	230	235
Arg Tyr Thr Phe Lys	Met His Leu Leu Thr	His Ile Gln Ala Val
	245	250
Ala Asn Arg Arg Phe	Lys Cys Glu Phe Cys	Glu Phe Val Cys Glu
	260	265
Asp Lys Lys Ala Leu	Leu Asn His Gln Leu	Ser His Val Ser Asp
	275	280
Lys Pro Phe Lys Cys	Ser Phe Cys Pro Tyr	Arg Thr Phe Arg Glu
	290	295
Asp Phe Leu Leu Ser	His Val Ala Val Lys	His Thr Gly Ala Lys
	305	310
Pro Phe Ala Cys Glu	Tyr Cys His Phe Ser	Thr Arg His Lys Lys
	320	325
Asn Leu Arg Leu His	Val Arg Cys Arg His	Ala Ser Ser Phe Glu
	335	340
Glu Trp Gly Arg Arg	His Pro Glu Glu Pro	Pro Ser Arg Arg Arg
	350	355
Pro Phe Phe Ser Leu	Gln Gln Ile Glu Glu	Leu Lys Gln Gln His

Ser	Ala	Ala	Pro	365	Gly	Pro	Pro	Pro	Ser	370	Ser	Pro	Gly	Pro	Pro	Glu	375
Ile	Pro	Pro	Glu	380	Ala	Thr	Thr	Phe	Gln	385	Ser	Ser	Glu	Ala	Pro	Ser	390
Leu	Leu	Cys	Ser	395	Asp	Thr	Leu	Gly	Gly	400	Ala	Thr	Ile	Ile	Tyr	Gln	405
Gln	Gly	Ala	Glu	410	Glu	Ser	Thr	Ala	Met	415	Ala	Thr	Gln	Thr	Ala	Leu	420
Asp	Leu	Leu	Leu	425	Asn	Met	Ser	Ala	Gln	430	Arg	Gly	Pro	Gly	Gly	Thr	435
Ala	Leu	Gln	Val	440	Cys	Cys	Leu	Gly	Thr	445	Cys	Ser	Pro	Ser	Gln	Leu	450
Pro	Gln	Tyr	Pro	455	Ala	Leu	His	Trp	Thr	460	Leu	Gly	Leu	Glu	Glu	Asn	465
Ser	Val	Ser	Glu	470	Leu	Leu	Arg	Pro	Trp	475	Gly	Leu	Pro	Gly	Ser	Gly	480
Gly	Asp	Arg	Ser	485	Ala	Glu	Val	Trp	Trp	490	Ala	Asn	Arg	Glu	Glu	Gln	495
Ala	Leu	Pro	Arg	500	Arg	Pro	Gln	Gly	Ile	505	Pro	Ser	Ile				510
				515						520							

&lt;210&gt; 268

&lt;211&gt; 267

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:133095.1.orf2:2000FEB01

&lt;220&gt;

&lt;221&gt; unsure

&lt;222&gt; 36

&lt;223&gt; unknown or other

&lt;400&gt; 268

Gly	Leu	Gly	Glu	Glu	Val	Pro	Cys	Ala	Met	Met	Glu	Gly	Val	Ala			
1				5					10					15			
Ala	Tyr	Thr	Gln	Thr	Glu	Pro	Glu	Gly	Ser	Gln	Pro	Ser	Thr	Met			
				20					25					30			
Asp	Ala	Thr	Ala	Val	Xaa	Gly	Ile	Glu	Thr	Lys	Lys	Glu	Lys	Glu			
				35					40					45			
Asp	Leu	Cys	Leu	Leu	Lys	Lys	Glu	Glu	Lys	Glu	Glu	Pro	Val	Ala			
				50					55					60			
Pro	Glu	Leu	Ala	Thr	Thr	Val	Pro	Glu	Ser	Ala	Glu	Pro	Glu	Ala			
				65					70					75			
Glu	Ala	Asp	Gly	Glu	Glu	Leu	Asp	Gly	Ser	Asp	Met	Ser	Ala	Ile			
				80					85					90			
Ile	Tyr	Glu	Ile	Pro	Lys	Glu	Pro	Glu	Lys	Arg	Arg	Arg	Ser	Lys			
				95					100					105			
Arg	Ser	Arg	Val	Met	Asp	Ala	Asp	Gly	Leu	Leu	Glu	Met	Phe	His			
				110					115					120			
Cys	Pro	Tyr	Glu	Gly	Cys	Ser	Gln	Val	Tyr	Val	Ala	Leu	Ser	Ser			
				125					130					135			
Phe	Gln	Asn	His	Val	Asn	Leu	Val	His	Arg	Lys	Gly	Lys	Thr	Lys			
				140					145					150			
Val	Cys	Pro	His	Pro	Gly	Cys	Gly	Lys	Lys	Phe	Tyr	Leu	Ser	Asn			
				155					160					165			
His	Leu	Arg	Arg	His	Met	Ile	Ile	His	Ser	Gly	Val	Arg	Glu	Phe			
				170					175					180			
Thr	Cys	Glu	Thr	Cys	Gly	Lys	Ser	Phe	Lys	Arg	Lys	Asn	His	Leu			
				185					190					195			
Glu	Val	His	Arg	Arg	Thr	His	Thr	Gly	Glu	Thr	Pro	Leu	Gln	Cys			
				200					205					210			
Glu	Ile	Cys	Gly	Tyr	Gln	Cys	Arg	Gln	Arg	Ala	Ser	Leu	Asn	Trp			
				215					220					225			

His	Met	Lys	Lys	His	Thr	Ala	Glu	Val	Gln	Tyr	Asn	Phe	Thr	Cys
				230					235					240
Asp	Arg	Cys	Gly	Lys	Arg	Phe	Glu	Lys	Leu	Asp	Ser	Val	Lys	Phe
				245					250					255
His	Thr	Leu	Lys	Ser	His	Pro	Asp	His	Lys	Pro	Thr			
				260					265					

<210> 269  
 <211> 286  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:236654.2.orf2:2000FEB01

<400> 269

Arg	Pro	Leu	Pro	Ala	Asp	Leu	Pro	Val	Gly	Gly	His	His	Cys	Leu
1				5					10					15
His	Gly	Pro	Gln	Glu	Ala	Gly	Leu	Ser	Ala	Leu	Gln	Arg	Pro	Gln
				20					25					30
Pro	Arg	Pro	Gly	Leu	Arg	Thr	Arg	Gly	Ala	Glu	Gly	Leu	Glu	Leu
				35					40					45
Pro	Ala	Leu	Trp	Gln	Thr	Val	His	Ser	Gly	Leu	Glu	Ala	Ala	Ala
				50					55					60
Ser	Arg	Pro	Val	Gly	Pro	Arg	Thr	Val	His	Leu	Pro	Asp	Arg	Ile
				65					70					75
Arg	Gly	Pro	Gly	Gly	Pro	Val	Leu	Gly	Leu	Ala	Glu	Val	Ala	Ala
				80					85					90
Ala	Val	Ser	Ala	Val	Val	Gly	Pro	Ala	Ala	Glu	Ala	Lys	Ser	Pro
				95					100					105
Arg	Ala	Ser	Gly	Ser	Gly	Leu	Thr	Arg	Arg	Ser	Pro	Pro	Val	Leu
				110					115					120
Cys	Ala	Arg	Arg	Pro	Ser	Ala	Pro	Ser	Ala	Thr	Ser	Lys	Cys	Thr
				125					130					135
Cys	Ala	His	Thr	Gln	Ala	Ser	Gly	Pro	Met	Leu	Ala	Thr	Ser	Val
				140					145					150
Pro	Thr	Pro	Ala	Pro	Arg	Ala	Ala	Ser	Ser	Thr	Ala	Thr	Arg	Arg
				155					160					165
Pro	Thr	Gly	Arg	Cys	Arg	Pro	Arg	Ala	Pro	Ser	Trp	Pro	Thr	Pro
				170					175					180
Ala	Arg	Ser	Arg	Pro	Leu	Gln	Pro	Leu	Arg	Ser	Arg	Leu	Ser	Met
				185					190					195
Leu	Leu	Pro	Pro	Pro	Ala	Pro	Phe	His	Ala	Ala	Val	Val	Arg	Gly
				200					205					210
Leu	Glu	Pro	Pro	Pro	Gln	Gln	Val	Ser	Arg	Asn	Pro	Gly	Leu	Leu
				215					220					225
Ala	Val	Gly	Leu	Lys	Pro	Ala	Leu	Val	Glu	Thr	Leu	Gly	Glu	Pro
				230					235					240
Ser	Pro	Arg	Asn	Lys	Glu	Leu	Thr	Leu	Gln	Thr	Ala	Arg	Arg	His
				245					250					255
His	Pro	Lys	Arg	Cys	Pro	Ser	Gln	Gly	Ala	Arg	Ala	Ala	Gly	Pro
				260					265					270
Gly	Ala	Ala	Val	Ser	Ser	Ala	Gly	Ser	Ile	Leu	Pro	Thr	Ala	Ala
				275					280					285

Thr

<210> 270  
 <211> 194  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:200009.1.orf3:2000FEB01

&lt;400&gt; 270

Gly	Leu	Ser	Pro	Lys	Ala	Ala	Asn	Leu	Ala	Pro	Thr	Thr	Gln	Gln
1				5					10					15
Arg	Ser	Val	Val	Phe	Pro	Gln	Thr	Pro	Cys	Ser	Arg	Asn	Phe	Ser
				20					25					30
Leu	Leu	Asp	Lys	Ser	Gly	Pro	Ile	Glu	Ser	Gly	Phe	Asn	Gln	Ile
				35					40					45
Asn	Val	Lys	Asn	Gln	Arg	Val	Leu	Ala	Ser	Pro	Thr	Ser	Thr	Ser
				50					55					60
Gln	Leu	His	Ser	Glu	Phe	Ser	Asp	Trp	His	Leu	Trp	Lys	Cys	Gly
				65					70					75
Gln	Cys	Phe	Lys	Thr	Phe	Thr	Gln	Arg	Ile	Leu	Leu	Gln	Met	His
				80					85					90
Val	Cys	Thr	Gln	Asn	Pro	Asp	Arg	Pro	Tyr	Gln	Cys	Gly	His	Cys
				95					100					105
Ser	Gln	Ser	Phe	Ser	Gln	Pro	Ser	Glu	Leu	Arg	Asn	His	Val	Val
				110					115					120
Thr	His	Ser	Ser	Asp	Arg	Pro	Phe	Lys	Cys	Gly	Tyr	Cys	Gly	Arg
				125					130					135
Ala	Phe	Ala	Gly	Ala	Thr	Thr	Leu	Asn	Asn	His	Ile	Arg	Thr	His
				140					145					150
Thr	Gly	Glu	Lys	Pro	Phe	Lys	Cys	Glu	Arg	Cys	Glu	Arg	Ser	Phe
				155					160					165
Thr	Gln	Ala	Thr	Gln	Leu	Ser	Arg	His	Gln	Arg	Met	Pro	Asn	Glu
				170					175					180
Cys	Lys	Pro	Ile	Thr	Glu	Ser	Pro	Glu	Ser	Ile	Glu	Val	Asp	
				185					190					

&lt;210&gt; 271

&lt;211&gt; 263

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:758502.1.orf3:2000FEB01

&lt;400&gt; 271

Thr	Leu	Ile	Lys	His	Gln	Arg	Thr	His	Thr	Gly	Glu	Arg	Pro	Tyr
1				5					10					15
Glu	Cys	Pro	Glu	Cys	Gly	Lys	Thr	Phe	Gly	Arg	Lys	Pro	His	Leu
				20					25					30
Ile	Met	His	Gln	Arg	Thr	His	Thr	Gly	Glu	Lys	Pro	Tyr	Ala	Cys
				35					40					45
Leu	Glu	Cys	His	Lys	Ser	Phe	Ser	Arg	Ser	Ser	Asn	Phe	Ile	Thr
				50					55					60
His	Gln	Arg	Thr	His	Thr	Gly	Val	Lys	Pro	Tyr	Arg	Cys	Asn	Asp
				65					70					75
Cys	Gly	Glu	Ser	Phe	Ser	Gln	Ser	Ser	Asp	Leu	Ile	Lys	His	Gln
				80					85					90
Arg	Thr	His	Thr	Gly	Glu	Arg	Pro	Phe	Lys	Cys	Pro	Glu	Cys	Gly
				95					100					105
Lys	Gly	Phe	Arg	Asp	Ser	Ser	His	Phe	Val	Ala	His	Met	Ser	Thr
				110					115					120
His	Ser	Gly	Glu	Arg	Pro	Phe	Ser	Cys	Pro	Asp	Cys	His	Lys	Ser
				125					130					135
Phe	Ser	Gln	Ser	Ser	His	Leu	Val	Thr	His	Gln	Arg	Thr	His	Thr
				140					145					150
Gly	Glu	Arg	Pro	Phe	Lys	Cys	Glu	Asn	Cys	Gly	Lys	Gly	Phe	Ala
				155					160					165
Asp	Ser	Ser	Ala	Leu	Thr	Lys	His	Gln	Arg	Ile	His	Thr	Gly	Glu
				170					175					180
Arg	Pro	Tyr	Lys	Cys	Gly	Glu	Cys	Gly	Lys	Ser	Phe	Asn	Gln	Ser
				185					190					195
Ser	His	Phe	Ile	Thr	His	Gln	Arg	Ile	His	Leu	Gly	Asp	Arg	Pro
				200					205					210
Tyr	Arg	Cys	Pro	Glu	Cys	Gly	Lys	Thr	Phe	Asn	Gln	Arg	Ser	His

Phe	Leu	Thr	His	215	Arg	Thr	His	Thr	220	Gly	Glu	Lys	Pro	Phe	225
				230					235						240
Cys	Ser	Lys	Cys	Asn	Lys	Ser	Phe	Arg	Gln	Lys	Ala	His	Leu	Leu	
				245					250						255
Cys	His	Gln	Asp	Thr	His	Leu	Ile								
				260											

<210> 272  
 <211> 142  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:344772.1.orf2:2000FEB01

<220>  
 <221> unsure  
 <222> 142  
 <223> unknown or other

Ala	Lys	Asn	Leu	Phe	Lys	Met	Asp	Ile	Glu	Asp	Cys	Asn	Gly	Arg	
1				5					10					15	
Ser	Tyr	Val	Ser	Gly	Ser	Gly	Asp	Ser	Ser	Leu	Glu	Lys	Glu	Phe	
				20					25					30	
Leu	Gly	Ala	Pro	Val	Gly	Pro	Ser	Val	Ser	Thr	Pro	Asn	Ser	Gln	
				35					40					45	
His	Ser	Ser	Pro	Ser	Arg	Ser	Leu	Ser	Ala	Asn	Ser	Ile	Lys	Val	
				50					55					60	
Glu	Met	Tyr	Ser	Asp	Glu	Glu	Ser	Ser	Arg	Leu	Leu	Gly	Pro	Asp	
				65					70					75	
Glu	Arg	Leu	Leu	Glu	Lys	Asp	Asp	Ser	Val	Ile	Val	Glu	Asp	Ser	
				80					85					90	
Leu	Ser	Glu	Pro	Leu	Gly	Tyr	Cys	Asp	Gly	Ser	Gly	Pro	Glu	Pro	
				95					100					105	
His	Ser	Pro	Gly	Gly	Ile	Arg	Leu	Pro	Asn	Gly	Lys	Leu	Lys	Cys	
				110					115					120	
Asp	Val	Cys	Gly	Met	Val	Cys	Ile	Gly	Pro	Asn	Val	Leu	Met	Val	
				125					130					135	
His	Lys	Arg	Ser	His	Thr	Xaa									
				140											

<210> 273  
 <211> 164  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:789445.1.orf2:2000FEB01

Glu	His	Arg	Glu	Ala	Lys	Ala	Ser	Gly	Trp	Val	Thr	Asp	Gly	Leu	
1				5					10					15	
Leu	Met	Asp	Ser	Ser	Gln	His	Leu	Val	Thr	Phe	Glu	Asp	Val	Ala	
				20					25					30	
Val	Asp	Phe	Thr	Gln	Glu	Glu	Trp	Thr	Leu	Leu	Asp	Gln	Ala	Gln	
				35					40					45	
Arg	Asp	Leu	Tyr	Arg	Asp	Val	Met	Leu	Glu	Asn	Tyr	Lys	Asn	Leu	
				50					55					60	
Ile	Ile	Leu	Ala	Gly	Ser	Glu	Leu	Phe	Lys	Arg	Ser	Leu	Met	Ser	
				65					70					75	
Gly	Leu	Glu	Gln	Met	Glu	Glu	Leu	Arg	Thr	Gly	Val	Thr	Gly	Val	
				80					85					90	
Leu	Gln	Glu	Leu	Asp	Leu	Gln	Leu	Lys	Thr	Lys	Gly	Ser	Pro	Leu	

Leu	Gln	Asp	Ile	Ser	Ala	Glu	Arg	Ser	Pro	Asn	Gly	Val	Gln	Leu
				95					100					105
Glu	Arg	Ser	Asn	Thr	Ala	Glu	Lys	Leu	Tyr	Asp	Ser	Asn	His	Ser
				110					115					120
Gly	Lys	Val	Phe	Asn	Glu	His	Pro	Phe	Leu	Met	Thr	His	Met	Ile
				125					130					135
Thr	His	Ile	Gly	Glu	Lys	Thr	Ser	Glu	Asp	Asn	Gln	Ser	Gly	
				140					145					150
				155					160					

&lt;210&gt; 274

&lt;211&gt; 107

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:789657.1.orf2:2000FEB01

&lt;220&gt;

&lt;221&gt; unsure

&lt;222&gt; 5

&lt;223&gt; unknown or other

&lt;400&gt; 274

Met	Trp	Gln	Val	Xaa	Ser	Lys	Ser	Ser	His	Leu	Ala	Val	His	Gln
1				5					10					15
Arg	Ile	His	Thr	Gly	Glu	Lys	Pro	Tyr	Lys	Cys	Asn	Arg	Cys	Gly
				20					25					30
Lys	Cys	Phe	Ser	Gln	Ser	Ser	Ser	Leu	Ala	Arg	His	Gln	Thr	Val
				35					40					45
His	Thr	Gly	Glu	Lys	Pro	Tyr	Ile	Cys	Ala	Glu	Cys	Gly	Lys	Ala
				50					55					60
Phe	Ser	Gln	Lys	Ser	Asp	Leu	Val	Val	His	Gln	Ile	Ile	His	Thr
				65					70					75
Gly	Glu	Lys	Pro	Asp	Arg	Cys	Thr	Val	Cys	Gly	Lys	Ala	Phe	Ile
				80					85					90
Gln	Lys	Ser	Gln	Leu	Thr	Val	His	Gln	Arg	Ile	His	Thr	Leu	Met
				95					100					105
Lys	Ser													

&lt;210&gt; 275

&lt;211&gt; 105

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:789808.1.orf3:2000FEB01

&lt;400&gt; 275

Glu	His	Thr	Asp	Gly	Lys	Ser	Tyr	Ala	Cys	Ile	Gln	Cys	Gly	Lys
1				5					10					15
Phe	Phe	Cys	Cys	Tyr	Tyr	Ser	Phe	Thr	Glu	His	Leu	Arg	Arg	His
				20					25					30
Thr	Gly	Glu	Lys	Pro	Phe	Gly	Cys	Asn	Glu	Cys	Gly	Lys	Thr	Phe
				35					40					45
His	Gln	Lys	Leu	Ala	Leu	Ile	Val	His	Gln	Arg	Thr	His	Ile	Arg
				50					55					60
Gln	Lys	Pro	Tyr	Gly	Cys	Asn	Glu	Cys	Gly	Lys	Ser	Phe	Cys	Val
				65					70					75
Lys	Ser	Lys	Leu	Ile	Ala	His	His	Arg	Thr	Tyr	Thr	Gly	Glu	Lys
				80					85					90
Pro	Tyr	Glu	Cys	Asn	Val	Cys	Gly	Lys	Leu	Leu	Leu	Ser	Gln	Asn
				95					100					105

<210> 276  
 <211> 149  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:792919.1.orf1:2000FEB01

<400> 276  
 His Gln Met Ile His Met Gly Gln Asn Pro Tyr Asn Cys Lys Glu  
 1 5 10 15  
 Cys Gly Lys Ser Phe Lys Trp Ser Ser Tyr Leu Leu Val His Gln  
 20 25 30  
 Arg Val His Thr Gly Glu Lys Pro Tyr Lys Cys Glu Glu Cys Gly  
 35 40 45  
 Lys Gly Tyr Ile Ser Lys Ser Gly Leu Asp Phe His His Arg Thr  
 50 55 60  
 His Thr Gly Glu Arg Ser Tyr Asn Cys Asp Asn Cys Gly Lys Ser  
 65 70 75  
 Phe Arg His Ala Ser Ser Ile Leu Asn His Lys Lys Leu His Cys  
 80 85 90  
 Gln Arg Lys Pro Leu Lys Cys Glu Asp Cys Gly Lys Arg Leu Val  
 95 100 105  
 Cys Arg Ser Tyr Cys Lys Asp Gln Gln Arg Asp His Ser Gly Glu  
 110 115 120  
 Asn Pro Ser Lys Cys Glu Asp Cys Gly Lys Arg Tyr Lys Arg Arg  
 125 130 135  
 Leu Asn Leu Asp Ile Ile Leu Ser Leu Phe Leu Asn Asp Ile  
 140 145

<210> 277  
 <211> 101  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:793949.1.orf3:2000FEB01

<400> 277  
 Asp Thr Gly Thr Ser Trp Lys Pro Lys Met Gly Pro Leu Gln Phe  
 1 5 10 15  
 Arg Asp Val Ala Ile Asp Phe Ser Gln Glu Glu Trp His Cys Leu  
 20 25 30  
 Asp Thr Ala Gln Arg Asp Leu Tyr Arg Cys Val Met Leu Glu Asn  
 35 40 45  
 Tyr Ser Asn Leu Val Phe Leu Gly Ile Thr Val Ser Lys Pro Asp  
 50 55 60  
 Val Ile Ser Ser Leu Glu Gln Gly Arg Lys Pro Leu Thr Met Lys  
 65 70 75  
 Arg Asn Glu Met Ile Ala Lys Pro Ser Val Ser Phe Leu Gln Val  
 80 85 90  
 His Ser Glu Ser Gln Ser Pro Leu His Asp Ile  
 95 100

<210> 278  
 <211> 137  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:794389.1.orf3:2000FEB01

<220>  
 <221> unsure

&lt;222&gt; 23

&lt;223&gt; unknown or other

&lt;400&gt; 278

Gly	Leu	Gln	Lys	Thr	Phe	Cys	Arg	Val	Met	Gln	Phe	Thr	Leu	His
1				5					10					15
Arg	Arg	Ile	His	Thr	Gly	Glu	Xaa	Pro	Tyr	Glu	Cys	Lys	Glu	Cys
				20					25					30
Gly	Lys	Ser	Phe	Ser	Ala	His	Ser	Ser	Leu	Val	Thr	His	Lys	Arg
				35					40					45
Thr	His	Ser	Gly	Glu	Lys	Pro	Tyr	Lys	Cys	Lys	Glu	Cys	Gly	Lys
				50					55					60
Ala	Phe	Ser	Ala	His	Ser	Ser	Leu	Val	Thr	His	Lys	Arg	Thr	His
				65					70					75
Ser	Gly	Glu	Lys	Pro	Tyr	Thr	Cys	His	Ala	Cys	Gly	Lys	Ala	Phe
				80					85					90
Asn	Thr	Ser	Ser	Thr	Leu	Cys	Gln	His	Asn	Arg	Ile	His	Thr	Gly
				95					100					105
Glu	Lys	Pro	Phe	Gln	Cys	Ser	Gln	Cys	Gly	Lys	Ser	Phe	Ser	Cys
				110					115					120
Ser	Ser	His	Leu	Thr	Arg	His	Cys	Arg	Met	Cys	Asn	Gly	Lys	Phe
				125					130					135

Ser Lys

&lt;210&gt; 279

&lt;211&gt; 97

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:796010.1.orf3:2000FEB01

&lt;220&gt;

&lt;221&gt; unsure

&lt;222&gt; 4, 18, 23

&lt;223&gt; unknown or other

&lt;400&gt; 279

Leu	Cys	Ile	Xaa	Lys	His	Thr	Gly	Glu	Lys	Pro	Tyr	Glu	Cys	Tyr
1				5					10					15
Ala	Cys	Xaa	Asn	Thr	Phe	Leu	Xaa	Lys	Ser	Asp	Leu	Ile	Lys	His
				20					25					30
Gln	Arg	Ile	His	Thr	Gly	Glu	Lys	Pro	Tyr	Glu	Cys	Asn	Glu	Cys
				35					40					45
Gly	Lys	Ser	Phe	Ser	Glu	Lys	Ser	Thr	Leu	Thr	Lys	His	Leu	Arg
				50					55					60
Thr	His	Arg	Trp	Glu	Ile	Leu	Cys	Met	Tyr	Ser	Met	Trp	Lys	Ile
				65					70					75
Phe	Leu	Leu	Leu	Leu	Gln	Phe	His	Arg	Thr	Ser	Glu	Lys	Thr	His
				80					85					90
Arg	Gly	Glu	Thr	Phe	Trp	Met								
				95										

&lt;210&gt; 280

&lt;211&gt; 97

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:796324.1.orf2:2000FEB01

&lt;220&gt;

&lt;221&gt; unsure

&lt;222&gt; 93

<223> unknown or other

<400> 280

```

Leu Cys Ile Arg Lys His Thr Gly Glu Lys Pro Tyr Glu Cys Tyr
 1          5          10          15
Ala Cys Gly Asn Thr Phe Leu Arg Lys Ser Asp Leu Ile Lys His
          20          25          30
Gln Arg Ile His Thr Gly Glu Lys Pro Tyr Glu Cys Asn Glu Cys
          35          40          45
Gly Lys Ser Phe Ser Glu Lys Ser Thr Leu Thr Lys His Leu Arg
          50          55          60
Thr His Arg Trp Glu Ile Leu Cys Met Tyr Ser Met Trp Lys Ile
          65          70          75
Phe Leu Leu Leu Leu Gln Phe His Arg Thr Ser Glu Lys Thr His
          80          85          90
Arg Gly Xaa Thr Phe Trp Met
          95

```

<210> 281

<211> 179

<212> PRT

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: LI:796373.1.orf1:2000FEB01

<400> 281

```

Met Trp Glu Ser Phe Ser Gln Lys Thr Cys Leu Ile Ser His Gln
 1          5          10          15
Arg Phe His Thr Gly Lys Thr Pro Phe Val Cys Thr Glu Cys Gly
          20          25          30
Lys Ser Cys Ser His Lys Ser Gly Leu Ile Asn His Gln Arg Ile
          35          40          45
His Thr Gly Glu Lys Pro Tyr Thr Cys Ser Asp Cys Gly Lys Ala
          50          55          60
Phe Arg Asp Lys Ser Cys Leu Asn Arg His Arg Arg Thr His Thr
          65          70          75
Gly Glu Arg Pro Tyr Gly Cys Ser Asp Cys Gly Lys Ala Phe Ser
          80          85          90
His Leu Ser Cys Leu Val Tyr His Lys Gly Met Leu His Ala Arg
          95          100          105
Glu Lys Cys Val Gly Ser Val Lys Leu Glu Asn Pro Cys Ser Glu
          110          115          120
Ser His Ser Leu Ser His Thr Arg Asp Leu Ile Gln Asp Lys Asp
          125          130          135
Ser Val Asn Met Val Thr Leu Gln Met Pro Ser Val Ala Ala Gln
          140          145          150
Thr Ser Leu Thr Asn Ser Ala Phe Gln Ala Glu Ser Lys Val Ala
          155          160          165
Ile Val Ser Gln Pro Val Ala Arg Ser Ser Val Ser Ala Asp
          170          175

```

<210> 282

<211> 87

<212> PRT

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: LI:796415.1.orf3:2000FEB01

<400> 282

```

Lys His Glu Ile Ile His Phe Glu Glu Glu Pro Ser Glu Tyr Asn
 1          5          10          15
Asn Asn Gly Asn Ser Phe Trp Leu Asn Glu Asp Leu Ile Trp His
          20          25          30

```

Gln Lys Ile Lys Asn Trp Glu Gln Pro Phe Glu Tyr Asn Glu Cys  
 35 40 45  
 Gly Lys Ala Phe Pro Glu Asn Ser Leu Phe Leu Val His Lys Arg  
 50 55 60  
 Ala Tyr Thr Gly Gln Lys Thr Cys Lys Tyr Thr Glu His Gly Lys  
 65 70 75  
 Thr Cys Tyr Met Ser Phe Phe Ile Thr His Gln Gln  
 80 85

<210> 283  
 <211> 172  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:798636.1.orf2:2000FEB01

<400> 283  
 Asn Glu Cys Gly Lys Ala Leu Ser Ser His Ser Thr Leu Ile Ile  
 1 5 10 15  
 His Glu Arg Ile His Thr Gly Glu Lys Pro Cys Lys Cys Lys Val  
 20 25 30  
 Cys Gly Lys Ala Phe Arg Gln Ser Ser Ala Leu Ile Gln His Gln  
 35 40 45  
 Arg Met His Thr Gly Glu Arg Pro Tyr Lys Cys Asn Glu Cys Asp  
 50 55 60  
 Lys Thr Phe Arg Cys Asn Ser Ser Leu Ser Asn His Gln Arg Ile  
 65 70 75  
 His Thr Gly Glu Lys Pro Tyr Arg Cys Leu Glu Cys Gly Met Ser  
 80 85 90  
 Phe Gly Gln Ser Ala Ala Leu Ile Gln His Gln Arg Ile His Thr  
 95 100 105  
 Gly Glu Lys Pro Phe Lys Cys Asn Thr Cys Gly Lys Thr Phe Arg  
 110 115 120  
 Gln Ser Ser Ser Leu Ile Ala His Gln Arg Ile His Thr Gly Glu  
 125 130 135  
 Lys Pro Tyr Glu Cys Asn Ala Cys Gly Lys Leu Phe Ser Gln Arg  
 140 145 150  
 Ser Ser Leu Thr Asn His Tyr Lys Ile His Ile Glu Glu Asp Ser  
 155 160 165  
 Leu Lys Ala Asp Leu His Val  
 170

<210> 284  
 <211> 151  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:800045.1.orf1:2000FEB01

<220>  
 <221> unsure  
 <222> 104  
 <223> unknown or other

<400> 284  
 Lys Ile Met His Thr Gly Glu Lys Arg Tyr Glu Cys Asp Asp Cys  
 1 5 10 15  
 Gly Gly Thr Phe Arg Ser Ser Ser Ser Leu Arg Val His Lys Arg  
 20 25 30  
 Ile His Thr Gly Glu Lys Pro Tyr Lys Cys Glu Glu Cys Gly Lys  
 35 40 45  
 Ala Tyr Met Ser Tyr Ser Ser Leu Ile Asn His Lys Ser Thr His  
 50 55 60

```

Ser Gly Glu Lys Asn Cys Lys Cys Asp Glu Cys Gly Lys Ser Phe
      65      70      75
Asn Tyr Ser Ser Val Leu Asp Gln His Lys Arg Ile His Thr Gly
      80      85      90
Glu Lys Pro Tyr Glu Cys Gly Glu Cys Gly Lys Ala Phe Xaa Asn
      95     100     105
Ser Ser Gly Leu Arg Val His Lys Arg Ile His Thr Gly Glu Lys
     110     115     120
Pro Tyr Glu Cys Asp Ile Cys Gly Lys Thr Phe Ser Asn Ser Ser
     125     130     135
Gly Leu Thr Val His Lys Arg Ile His Thr Val Ser Asp Glu Leu
     140     145     150
Pro

```

<210> 285  
 <211> 89  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:800680.1.orf2:2000FEB01

```

<400> 285
Leu Thr Tyr Leu Arg Lys Lys Leu Arg Gly Arg Gly Lys Lys Glu
  1      5      10      15
Glu Glu Gly Met Ala Leu Ser Gln Gly Leu Phe Thr Phe Lys Asp
      20      25      30
Val Ala Ile Glu Phe Ser Gln Glu Glu Trp Glu Cys Leu Asp Pro
      35      40      45
Ala Gln Arg Ala Leu Tyr Arg Asp Val Met Leu Glu Asn Tyr Arg
      50      55      60
Asn Leu Leu Ser Leu Asp Glu Asp Asn Ile Pro Pro Glu Asp Gly
      65      70      75
Ser His Leu Ala Ala Cys Gly Gln Ser Thr Leu Pro Leu Pro
      80      85

```

<210> 286  
 <211> 146  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:800894.1.orf2:2000FEB01

```

<400> 286
Pro Ala Gly Ile Gly Arg Ser Thr Thr Lys Ser Pro Gly Pro Pro
  1      5      10      15
Gly Ser Leu Glu Met Gly Ser Leu Thr Phe Arg Asp Val Ala Ile
      20      25      30
Glu Phe Ser Leu Glu Glu Trp Gln Cys Leu Asp Thr Ala Gln Gln
      35      40      45
Asn Leu Tyr Arg Asn Val Met Leu Glu Asn Tyr Arg Asn Leu Val
      50      55      60
Phe Leu Gly Ile Ala Ala Phe Lys Pro Asp Leu Ile Ile Phe Leu
      65      70      75
Glu Glu Gly Lys Glu Ser Trp Asn Met Lys Arg His Glu Met Val
      80      85      90
Glu Glu Ser Pro Val Ile Cys Ser His Phe Ala Gln Asp Leu Trp
      95     100     105
Pro Glu Gln Gly Ile Glu Asp Ser Phe Gln Lys Val Ile Leu Arg
     110     115     120
Arg Tyr Lys Ile His His His Ala Cys Glu Leu Gly Pro Ile Met
     125     130     135
Asn His Tyr Pro Thr Cys Gly Gln Met His Ile

```

140

145

<210> 287  
 <211> 78  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:801015.1.orf1:2000FEB01

<400> 287  
 Gly Ser Arg Lys Met Asp Ser Val Ala Phe Glu Asp Val Ala Val  
   1                  5                  10                  15  
 Asn Phe Thr Gln Glu Glu Trp Ala Leu Leu Asp Pro Trp Gln Lys  
                   20                  25                  30  
 Lys Leu Tyr Arg Asp Val Met Leu Glu Thr Tyr Arg Asn Leu Ala  
                   35                  40                  45  
 Ser Val Gly Asp Asp Asn Ile Pro Ser Leu Arg Glu Gln Val  
                   50                  55                  60  
 Ala His Gln Arg Tyr Phe Lys Thr Trp His Val Glu Arg Glu Tyr  
                   65                  70                  75  
 Phe Ser Lys

<210> 288  
 <211> 126  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:801236.1.orf3:2000FEB01

<220>  
 <221> unsure  
 <222> 4  
 <223> unknown or other

<400> 288  
 Met Trp Glu Xaa Phe Ser His Thr Pro Ala Phe Ile Gln His Gln  
   1                  5                  10                  15  
 Arg Ile His Thr Gly Glu Lys Pro Tyr Glu Cys Asn Ala Cys Gly  
                   20                  25                  30  
 Lys Ala Phe Asn Arg Ser Ala His Leu Thr Glu His Gln Arg Thr  
                   35                  40                  45  
 His Thr Gly Glu Lys Pro Tyr Val Cys Lys Glu Cys Gly Lys Thr  
                   50                  55                  60  
 Phe Ser Arg Ser Thr His Leu Thr Glu His Leu Lys Ile His Ser  
                   65                  70                  75  
 Cys Val Lys Pro Tyr Gln Cys Asn Glu Cys Gln Lys Leu Phe Cys  
                   80                  85                  90  
 Tyr Arg Thr Ser Leu Ile Arg His Gln Arg Thr His Thr Gly Glu  
                   95                  100                 105  
 Lys Pro Tyr Gln Cys Asn Glu Cys Gly Lys Ser Phe Ser Leu Ser  
                  110                 115                 120  
 Ser Ala Leu Thr Lys His  
                  125

<210> 289  
 <211> 96  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:803335.1.orf1:2000FEB01

&lt;400&gt; 289

```

Ser Ala Ala Met Phe Pro Val Phe Ser Gly Cys Phe Gln Glu Leu
 1          5          10          15
Gln Glu Lys Asn Lys Ser Leu Glu Leu Val Ser Phe Glu Glu Val
          20          25          30
Ala Val His Phe Thr Trp Glu Glu Trp Gln Asp Leu Asp Asp Ala
          35          40          45
Gln Arg Thr Leu Tyr Arg Asp Val Met Leu Glu Thr Tyr Ser Ser
          50          55          60
Leu Val Ser Leu Gly His Cys Ile Thr Lys Pro Glu Met Ile Phe
          65          70          75
Lys Leu Glu Gln Gly Ala Glu Pro Trp Ile Val Glu Glu Thr Leu
          80          85          90
Asn Leu Arg Leu Ser Gly
          95

```

&lt;210&gt; 290

&lt;211&gt; 149

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:803998.1.orf1:2000FEB01

&lt;400&gt; 290

```

Lys Asn Ser Tyr Trp Arg Lys Asn Pro Thr Asn Met Lys Asn Val
 1          5          10          15
Ala Lys Leu Leu Ile Asn Ser Gln Arg Leu Leu Asn Ile Arg Glu
          20          25          30
Phe Val Gln Glu Gly Asn Pro Thr Asn Leu Lys Asn Val Ala Ser
          35          40          45
Leu Leu Ala Ile Pro Gln Ser Leu Leu Asn Ile His Val Ile His
          50          55          60
Thr Gly Gly Asn Ser Tyr Asn Cys Val Glu Cys Cys Asn Ala Leu
          65          70          75
Asn Gln Ser Leu Arg Leu Thr Thr Tyr Lys Thr Thr His Thr Gly
          80          85          90
Glu Lys Pro Cys Met Cys Glu Glu Cys Gly Lys Ala Ser Asn Arg
          95          100          105
Ser Ser Ile Leu Lys Arg His Lys Leu Ile His Thr Gln Glu Arg
          110          115          120
Leu Tyr Lys Pro Glu Arg Cys Asp Asn Ala Phe Gly Asn Thr Ser
          125          130          135
Asp Phe Ser Glu Tyr Lys Arg Asn Arg Thr Asp Glu Lys Ser
          140          145

```

&lt;210&gt; 291

&lt;211&gt; 134

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:478757.1.orf2:2000FEB01

&lt;400&gt; 291

```

Trp Trp Glu Ile Cys Ala His Ser Asp Val Ala Ala Glu Glu Gly
 1          5          10          15
Lys Ala Arg Arg Ser Arg Gln His Arg Phe Leu Gly Thr Cys Glu
          20          25          30
Gly Ile Met Arg Arg Ala Glu Leu Ser Ser Gln Val Glu Asp Ser
          35          40          45
Thr Leu His Ala Trp Ile Arg Tyr Ser Leu Val Leu Asp Val Asp
          50          55          60
Cys Trp His Ile Ala Ala Gln Leu Glu Met Tyr Gly Cys Pro His
          65          70          75

```

Leu	Asp	Leu	Thr	Glu	Ser	Arg	Gly	Ala	Ala	Ala	Arg	Lys	Leu	His
				80					85					90
Leu	Leu	Gly	Phe	Ser	Ala	Leu	Pro	Thr	Leu	Val	Asp	Met	Ile	Thr
				95					100					105
Ser	Gln	Gly	Ser	Val	Ser	Phe	Arg	Asp	Val	Thr	Met	Gly	Phe	Thr
				110					115					120
Gln	Glu	Glu	Trp	His	His	Leu	Asp	Pro	Ala	Gln	Arg	Thr	Leu	
				125					130					

&lt;210&gt; 292

&lt;211&gt; 212

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:808532.1.orf2:2000FEB01

&lt;400&gt; 292

His	Asn	Phe	Gln	Leu	Gln	Lys	His	His	Arg	Ile	His	Thr	Gly	Glu
1				5					10					15
Lys	Pro	Phe	Lys	Cys	Glu	Ile	Cys	Gly	Lys	Ser	Phe	Cys	Leu	Arg
				20					25					30
Ser	Ser	Leu	Asn	Arg	His	Cys	Met	Val	His	Thr	Ala	Glu	Lys	Leu
				35					40					45
Tyr	Lys	Ser	Glu	Lys	Tyr	Gly	Arg	Gly	Phe	Ile	Asp	Arg	Leu	Asp
				50					55					60
Leu	His	Lys	His	Gln	Met	Ile	His	Met	Gly	Gln	Lys	Pro	Tyr	Asn
				65					70					75
Cys	Lys	Glu	Cys	Gly	Lys	Ser	Phe	Lys	Trp	Ser	Ser	Tyr	Leu	Leu
				80					85					90
Val	His	Gln	Arg	Val	His	Thr	Gly	Glu	Lys	Pro	Tyr	Lys	Cys	Glu
				95					100					105
Glu	Cys	Gly	Lys	Gly	Tyr	Ile	Ser	Lys	Ser	Gly	Leu	Asp	Phe	His
				110					115					120
His	Arg	Thr	His	Thr	Gly	Glu	Arg	Ser	Tyr	Asn	Cys	Asp	Asn	Cys
				125					130					135
Gly	Lys	Ser	Phe	Arg	His	Ala	Ser	Ser	Ile	Leu	Asn	His	Lys	Lys
				140					145					150
Leu	His	Cys	Gln	Arg	Lys	Pro	Leu	Lys	Cys	Glu	Asp	Cys	Gly	Lys
				155					160					165
Arg	Leu	Val	Cys	Arg	Ser	Tyr	Cys	Lys	Asp	Gln	Gln	Arg	Asp	His
				170					175					180
Ser	Gly	Glu	Asn	Pro	Ser	Lys	Cys	Glu	Asp	Cys	Gly	Lys	Arg	Tyr
				185					190					195
Lys	Arg	Arg	Leu	Asn	Leu	Asp	Ile	Ile	Leu	Ser	Leu	Phe	Leu	Asn
				200					205					210

Asp Ile

&lt;210&gt; 293

&lt;211&gt; 108

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:443073.1.orf2:2000FEB01

&lt;400&gt; 293

Lys	Pro	Tyr	Met	Cys	Lys	Glu	Cys	Arg	Lys	Thr	Phe	Ser	Gln	Asn
1				5					10					15
Ala	Gly	Leu	Ala	Gln	His	Gln	Arg	Ile	His	Thr	Gly	Glu	Lys	Pro
				20					25					30
Tyr	Glu	Cys	Asn	Val	Cys	Gly	Lys	Ala	Phe	Ser	Tyr	Ser	Gly	Ser
				35					40					45
Leu	Thr	Leu	His	Gln	Arg	Ile	His	Thr	Gly	Glu	Arg	Pro	Tyr	Glu

Cys	Lys	Asp	Cys	Arg	Lys	Ser	Phe	Arg	Gln	Arg	Ala	His	Leu	Ala
				50					55					60
His	His	Glu	Arg	Ile	His	Thr	Met	Glu	Ser	Phe	Leu	Thr	Leu	Ser
				65					70					75
Ser	Pro	Ser	Pro	Ser	Thr	Ser	Asn	Gln	Leu	Pro	Arg	Pro	Val	Gly
				80					85					90
Phe	Ile	Ser		95					100					105

<210> 294  
 <211> 83  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:479671.1.orf1:2000FEB01

Pro	Ala	Cys	Thr	Gly	Gly	Phe	Ala	Gly	Arg	Met	Ser	Gly	His	Pro
1				5					10					15
Gly	Ser	Trp	Glu	Met	Asn	Ser	Val	Ala	Phe	Glu	Asp	Val	Ala	Val
				20					25					30
Asn	Phe	Thr	Gln	Glu	Glu	Trp	Ala	Leu	Leu	Asp	Pro	Ser	Gln	Lys
				35					40					45
Asn	Leu	Tyr	Arg	Asp	Val	Met	Gln	Glu	Thr	Phe	Arg	Asn	Leu	Ala
				50					55					60
Ser	Ile	Gly	Asn	Lys	Gly	Glu	Asp	Gln	Ser	Ile	Glu	Asp	Gln	Tyr
				65					70					75
Lys	Asn	Ser	Ser	Arg	Asn	Leu	Arg							
				80										

<210> 295  
 <211> 180  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:810078.1.orf1:2000FEB01

Pro	Tyr	Val	Cys	Lys	Glu	Cys	Gly	Lys	Ala	Phe	Thr	Gln	Tyr	Ser
1				5					10					15
Gly	Leu	Ser	Met	His	Val	Arg	Ser	His	Ser	Gly	Asp	Lys	Pro	Tyr
				20					25					30
Glu	Cys	Lys	Glu	Cys	Gly	Lys	Ser	Phe	Leu	Thr	Ser	Ser	Arg	Leu
				35					40					45
Ile	Gln	His	Ile	Arg	Thr	His	Thr	Gly	Glu	Lys	Pro	Phe	Val	Cys
				50					55					60
Val	Glu	Cys	Gly	Lys	Ala	Phe	Ala	Val	Ser	Ser	Asn	Leu	Ser	Gly
				65					70					75
His	Leu	Arg	Thr	His	Thr	Glu	Glu	Lys	Ala	Cys	Glu	Cys	Lys	Ile
				80					85					90
Cys	Gly	Lys	Val	Phe	Gly	Tyr	Pro	Ser	Cys	Leu	Asn	Asn	His	Met
				95					100					105
Arg	Thr	His	Ser	Ala	Gln	Lys	Pro	Tyr	Thr	Cys	Lys	Glu	Cys	Gly
				110					115					120
Lys	Ala	Phe	Asn	Tyr	Ser	Thr	His	Leu	Lys	Ile	His	Met	Arg	Ile
				125					130					135
His	Thr	Gly	Glu	Lys	Pro	Tyr	Glu	Cys	Lys	Gln	Cys	Gly	Lys	Ala
				140					145					150
Phe	Ser	His	Ser	Ser	Ser	Phe	Gln	Ile	His	Glu	Arg	Thr	His	Thr
				155					160					165
Gly	Glu	Lys	Pro	Tyr	Glu	Cys	Lys	Glu	Cys	Gly	Lys	Ala	Phe	Thr
				170					175					180

<210> 296  
 <211> 97  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:810224.1.orf3:2000FEB01

<400> 296  
 Leu Cys Ile Ser Lys His Pro Gly Glu Lys Pro Tyr Glu Cys Tyr  
 1 5 10 15  
 Ala Cys Gly Asn Thr Phe Leu Arg Lys Ser Asp Leu Ile Lys His  
 20 25 30  
 Gln Arg Ile His Thr Gly Glu Lys Pro Tyr Glu Cys Asn Glu Cys  
 35 40 45  
 Gly Lys Ser Phe Ser Glu Lys Ser Thr Leu Thr Lys His Leu Arg  
 50 55 60  
 Thr His Arg Trp Glu Ile Leu Cys Met Tyr Ser Met Trp Lys Ile  
 65 70 75  
 Phe Leu Leu Leu Leu Gln Phe His Arg Thr Ser Glu Lys Pro His  
 80 85 90  
 Arg Gly Glu Thr Phe Trp Met  
 95

<210> 297  
 <211> 217  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:817052.2.orf1:2000FEB01

<400> 297  
 Ala Ala Pro Glu Ser Gln Gln Gln Arg Asn Arg Arg Gly Glu Arg  
 1 5 10 15  
 Pro Phe Thr Cys Met Glu Cys Gly Lys Ser Phe Arg Leu Lys Ile  
 20 25 30  
 Asn Leu Ile Ile His Gln Arg Asn His Ile Lys Glu Gly Pro Tyr  
 35 40 45  
 Glu Cys Ala Glu Cys Glu Ile Ser Phe Arg His Lys Gln Gln Leu  
 50 55 60  
 Thr Leu His Gln Arg Ile His Arg Val Arg Gly Gly Cys Val Ser  
 65 70 75  
 Pro Glu Arg Gly Pro Thr Phe Asn Pro Lys His Ala Leu Lys Pro  
 80 85 90  
 Arg Pro Lys Ser Pro Ser Ser Gly Ser Gly Gly Gly Gly Pro Lys  
 95 100 105  
 Pro Tyr Lys Cys Pro Glu Cys Asp Ser Ser Phe Ser His Lys Ser  
 110 115 120  
 Ser Leu Thr Lys His Gln Ile Thr His Thr Gly Glu Arg Pro Tyr  
 125 130 135  
 Thr Cys Pro Glu Cys Lys Lys Ser Phe Arg Leu His Ile Ser Leu  
 140 145 150  
 Val Ile His Gln Arg Val His Ala Gly Lys His Glu Val Ser Phe  
 155 160 165  
 Ile Cys Ser Leu Cys Gly Lys Ser Phe Ser Arg Pro Ser His Leu  
 170 175 180  
 Leu Arg His Gln Arg Thr His Thr Gly Glu Arg Pro Phe Lys Cys  
 185 190 195  
 Pro Glu Cys Glu Lys Ser Phe Ser Glu Lys Ser Lys Leu Thr Asn  
 200 205 210  
 His Cys Arg Val His Ser Arg  
 215

<210> 298  
 <211> 137  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:892274.1.orf3:2000MAY19

<400> 298  
 Asp Gly Gly Leu Asp Leu Gly Pro Thr Asn Ser Glu Gly Ile Pro  
 1 5 10 15  
 Ser Pro Asp Leu Asn Pro Val Leu Gly Met Gly Ser Trp Arg His  
 20 25 30  
 Ile Asp Ser Ile Thr Pro Gly Thr Pro Gly Ser Ala Gly Leu Asp  
 35 40 45  
 Leu Pro Ala Arg Glu Arg Ile Thr Leu Val Gly Gly Asp Lys Pro  
 50 55 60  
 Ile Lys Val Pro Thr Gly Ile Trp Gly Thr Ser Pro Ala Gly Tyr  
 65 70 75  
 Met Gly Leu Ile Leu Gly Lys Ser Arg Leu Asn Leu Gln Gly Met  
 80 85 90  
 Thr Val Val Pro Gly Ala Val Asp Ser Asp Tyr Glu Gly Glu Thr  
 95 100 105  
 Gln Val Val Leu Met Ser Gln Asp Leu Trp Val Phe Glu Leu Gly  
 110 115 120  
 Glu Tyr Ile Ala Gln Leu Leu Leu Ile Pro Cys Lys Leu His Pro  
 125 130 135  
 Ser Pro

<210> 299  
 <211> 169  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:1080959.1.orf2:2000MAY19

<400> 299  
 Pro Lys Gln Gly Ile Asn Val Trp Ser Pro Arg His Pro Glu Asn  
 1 5 10 15  
 Phe Leu Gly Ile Glu Ser Arg Pro Pro Met Leu Ser Leu Ser Pro  
 20 25 30  
 Ile Leu Leu Tyr Thr Cys Glu Met Phe Gln Asp Pro Val Ala Phe  
 35 40 45  
 Lys Asp Val Ala Val Asn Phe Thr Gln Glu Glu Trp Ala Leu Leu  
 50 55 60  
 Asp Ile Ser Gln Lys Asn Leu Tyr Arg Glu Val Met Leu Glu Thr  
 65 70 75  
 Phe Trp Asn Leu Thr Ser Ile Gly Lys Lys Trp Lys Asp Gln Asn  
 80 85 90  
 Ile Glu Tyr Glu Tyr Gln Asn Pro Arg Arg Asn Phe Arg Ser Val  
 95 100 105  
 Thr Glu Glu Lys Val Asn Glu Ile Lys Glu Asp Ser His Cys Gly  
 110 115 120  
 Glu Thr Phe Thr Pro Val Pro Asp Asp Arg Leu Asn Phe Gln Lys  
 125 130 135  
 Lys Lys Ala Ser Pro Glu Val Lys Ser Cys Asp Ser Phe Val Cys  
 140 145 150  
 Glu Val Gly Leu Gly Asn Ser Ser Ser Asn Met Asn Ile Arg Gly  
 155 160 165  
 Asp Thr Gly His

<210> 300

<211> 135  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:1054900.1.orf3:2000MAY19

<400> 300  
 Asp Ala Trp Ala Arg Pro Pro Val Leu Ser Leu Ser Pro Ile Leu  
 1 5 10 15  
 Leu Tyr Thr Cys Glu Met Phe Gln Asp Pro Val Ala Phe Asp Asp  
 20 25 30  
 Val Ala Val Asn Phe Thr Gln Glu Glu Trp Ala Leu Leu Asp Ile  
 35 40 45  
 Ser Gln Arg Lys Leu Tyr Lys Glu Val Met Leu Glu Thr Phe Arg  
 50 55 60  
 Asn Leu Thr Ser Val Gly Lys Ser Trp Lys Asp Gln Asn Ile Glu  
 65 70 75  
 Tyr Glu Tyr Gln Asn Pro Arg Arg Asn Phe Arg Ser Leu Ile Glu  
 80 85 90  
 Lys Lys Val Asn Glu Ile Lys Asp Asp Ser His Cys Gly Glu Thr  
 95 100 105  
 Phe Thr Gln Val Pro Asp Asp Arg Leu Asn Phe Gln Glu Lys Lys  
 110 115 120  
 Ala Ser Pro Glu Ile Lys Ser Cys Asp Ser Phe Val Cys Gly Lys  
 125 130 135

<210> 301  
 <211> 170  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:1077357.1.orf1:2000MAY19

<400> 301  
 Thr Val Met Leu Cys Asp Glu Glu Ala Gln Lys Arg Lys Ala Lys  
 1 5 10 15  
 Glu Ser Gly Met Ala Leu Pro Gln Gly Arg Leu Thr Phe Met Asp  
 20 25 30  
 Val Ala Ile Glu Phe Ser Gln Glu Glu Trp Lys Ser Leu Asp Pro  
 35 40 45  
 Gly Gln Arg Ala Leu Tyr Arg Asp Val Met Leu Glu Asn Tyr Arg  
 50 55 60  
 Asn Leu Val Phe Leu Gly Ile Cys Leu Pro Asp Leu Ser Ile Ile  
 65 70 75  
 Ser Met Leu Lys Gln Arg Arg Glu Pro Leu Ile Leu Gln Ser Gln  
 80 85 90  
 Val Lys Ile Val Lys Asn Thr Asp Gly Arg Glu Cys Val Arg Ser  
 95 100 105  
 Val Asn Thr Gly Arg Ser Cys Val Leu Gly Ser Asn Ala Glu Asn  
 110 115 120  
 Lys Pro Ile Lys Asn Gln Leu Gly Leu Thr Leu Glu Ser His Leu  
 125 130 135  
 Ser Glu Leu Gln Leu Phe Gln Ala Gly Arg Lys Ile Tyr Arg Ser  
 140 145 150  
 Asn Pro Val Glu Lys Phe Thr Asn His Arg Ser Ser Val Ser Pro  
 155 160 165  
 Leu Gln Lys Ile Ser  
 170

<210> 302  
 <211> 181  
 <212> PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:1084051.1.orf3:2000MAY19

&lt;400&gt; 302

Thr	Ser	Tyr	Ile	Arg	Thr	Lys	Thr	Tyr	Glu	Cys	Asn	Ile	Cys	Glu	1	5	10	15
Lys	Ile	Phe	Lys	Gln	Pro	Ile	His	Leu	Thr	Glu	His	Met	Arg	Ile	20	25	30	35
His	Thr	Gly	Glu	Lys	Pro	Phe	Arg	Cys	Lys	Glu	Cys	Gly	Arg	Ala	40	45	50	55
Phe	Ser	Gln	Ser	Ala	Ser	Leu	Ser	Thr	His	Gln	Arg	Ile	His	Thr	60	65	70	75
Gly	Glu	Lys	Pro	Phe	Glu	Cys	Glu	Glu	Cys	Gly	Lys	Ala	Phe	Arg	80	85	90	95
His	Arg	Ser	Ser	Leu	Asn	Gln	His	His	Arg	Thr	His	Thr	Gly	Glu	100	105	110	115
Lys	Pro	Tyr	Val	Cys	Asp	Lys	Cys	Gln	Lys	Ala	Phe	Ser	Gln	Asn	120	125	130	135
Ile	Ser	Leu	Val	Gln	His	Leu	Arg	Thr	His	Ser	Gly	Glu	Lys	Pro	140	145	150	155
Phe	Thr	Cys	Asn	Glu	Cys	Gly	Lys	Thr	Phe	Arg	Gln	Ile	Arg	His	160	165	170	175
Leu	Ser	Glu	His	Ile	Arg	Ile	His	Thr	Gly	Glu	Lys	Pro	Tyr	Ala				
Cys	Thr	Ala	Cys	Cys	Lys	Thr	Phe	Ser	His	Arg	Ala	Tyr	Leu	Thr				
His	His	Gln	Arg	Ser	Ile	Leu	Gly	Arg	Asp	Leu	Gln	Cys	Lys	Glu				

Cys

&lt;210&gt; 303

&lt;211&gt; 263

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:1076853.1.orf1:2000MAY19

&lt;400&gt; 303

Ala	Phe	Ser	Arg	Cys	Ser	Ser	Leu	Val	Gln	His	Glu	Arg	Thr	His	1	5	10	15
Thr	Gly	Glu	Lys	Pro	Phe	Glu	Cys	Ser	Ile	Cys	Gly	Arg	Ala	Phe	20	25	30	35
Gly	Gln	Ser	Pro	Ser	Leu	Tyr	Lys	His	Met	Arg	Ile	His	Lys	Arg	40	45	50	55
Gly	Lys	Pro	Tyr	Gln	Ser	Ser	Asn	Tyr	Ser	Ile	Asp	Phe	Lys	His	60	65	70	75
Ser	Thr	Ser	Leu	Thr	Gln	Asp	Glu	Ser	Thr	Leu	Thr	Glu	Val	Lys	80	85	90	95
Ser	Tyr	His	Cys	Asn	Asp	Cys	Gly	Glu	Asp	Phe	Ser	His	Ile	Thr	100	105	110	115
Asp	Phe	Thr	Asp	His	Gln	Arg	Ile	His	Thr	Ala	Glu	Asn	Pro	Tyr	120	125	130	135
Asp	Cys	Glu	Gln	Ala	Phe	Ser	Gln	Gln	Ala	Ile	Ser	His	Pro	Gly	140	145	150	155
Glu	Lys	Pro	Tyr	Gln	Cys	Asn	Val	Cys	Gly	Lys	Ala	Phe	Lys	Arg				
Ser	Thr	Ser	Phe	Ile	Glu	His	His	Arg	Ile	His	Thr	Gly	Glu	Lys				
Pro	Tyr	Glu	Cys	Asn	Glu	Cys	Gly	Glu	Ala	Phe	Ser	Arg	Arg	Ser				
Ser	Leu	Thr	Gln	His	Glu	Arg	Thr	His	Thr	Gly	Glu	Lys	Pro	Tyr				

Glu Cys Ile Asp	170	Gly Lys Ala Phe	175	Ser Gln Ser Ser Ser	180
	185		190		195
Ile Gln His Glu	200	Thr His Thr Gly	205	Glu Lys Pro Tyr Glu	210
Asn Glu Cys Gly	215	Arg Ala Phe Arg Lys	220	Thr Asn Leu His Asp	225
His Gln Arg Ile	230	His Thr Gly Glu Lys	235	Pro Tyr Ser Cys Lys	240
Cys Gly Lys Asn	245	Phe Ser Arg Ser Ser	250	Ala Leu Thr Lys His	255
Arg Ile His Thr	260	Arg Asn Lys Leu			

&lt;210&gt; 304

&lt;211&gt; 340

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:481631.10.orf3:2000MAY19

&lt;400&gt; 304

Arg Leu Leu Val	Pro	Glu Glu Glu Thr	Gln	Lys Arg Lys Arg	Lys
1	5		10		15
Ala Lys Glu Ser	Gly	Met Ala Leu Ser	Gln	Gly Leu Leu Thr	Phe
	20		25		30
Arg Asp Val Ala	Ile	Glu Phe Ser Gln	Glu	Glu Trp Lys Cys	Leu
	35		40		45
Asp Pro Ala Gln	Thr	Leu Tyr Arg Asp	Val	Met Leu Glu Asn	
	50		55		60
Tyr Arg Asn Leu	Val	Ser Leu Asp Ile	Ser	Ser Lys Cys Thr	Met
	65		70		75
Lys Glu Phe Leu	Ser	Thr Ala Gln Gly	Asn	Arg Glu Val Phe	His
	80		85		90
Ala Gly Thr Leu	Gln	Ile His Glu Ser	His	His Asn Gly Asp	Phe
	95		100		105
Cys Tyr Gln Asp	Val	Asp Lys Asp Ile	His	Asp Tyr Glu Phe	Gln
	110		115		120
Trp Gln Glu Asp	Glu	Arg Asn Gly His	Glu	Ala Pro Met Thr	Lys
	125		130		135
Ile Lys Lys Leu	Thr	Gly Ile Thr Glu	Arg	Tyr Asp Gln Ser	His
	140		145		150
Ala Arg Asn Lys	Pro	Ile Lys Asp Gln	Leu	Gly Ser Ser Phe	His
	155		160		165
Ser His Leu Pro	Glu	Met His Ile Phe	Gln	Thr Glu Glu Lys	Ile
	170		175		180
Asp Asn Gln Val	Val	Lys Ser Ile His	Asp	Ala Ser Leu Val	Ser
	185		190		195
Thr Ala Gln Arg	Ile	Ser Cys Arg Pro	Lys	Thr His Ile Ser	Asn
	200		205		210
Asn His Gly Asn	Asn	Phe Trp Asn Ser	Ser	Leu Leu Thr Gln	Lys
	215		220		225
Gln Glu Val His	Met	Arg Glu Lys Ser	Phe	Gln Cys Asn Glu	Ser
	230		235		240
Gly Lys Ala Phe	Asn	Tyr Ser Ser Leu	Leu	Arg Lys His Gln	Ile
	245		250		255
Ile His Leu Ala	Asp	Lys Tyr Lys Cys	Asp	Val Cys Gly Lys	Leu
	260		265		270
Phe Asn Gln Lys	Arg	Asn Leu Ala Cys	His	Arg Arg Cys His	Thr
	275		280		285
Gly Glu Asn Pro	Tyr	Lys Cys Asn Glu	Cys	Gly Lys Thr Phe	Ser
	290		295		300
Gln Thr Ser Ser	Leu	Thr Cys His Arg	Arg	Leu His Thr Gly	Glu
	305		310		315
Lys Pro Tyr Lys	Cys	Glu Glu Cys Asp	Lys	Ala Phe His Phe	Lys

	320		325	330
Ser Ile Leu Glu Arg	His Arg Ile Ile His			
	335		340	

<210> 305  
 <211> 89  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:1088431.2.orf1:2000MAY19

<400> 305	
Leu Thr Tyr Leu Arg	Lys Lys Leu Arg Gly Arg Gly Lys Lys Glu
1 5	10 15
Glu Glu Gly Met Ala	Leu Ser Gln Gly Leu Phe Thr Phe Lys Asp
20 25	30 35
Val Ala Ile Glu Phe	Ser Gln Glu Glu Trp Glu Cys Leu Asp Pro
35 40	45 50
Ala Gln Arg Ala Leu	Tyr Arg Asp Val Met Leu Glu Asn Tyr Arg
50 55	60 65
Asn Leu Leu Ser Leu	Asp Glu Asp Asn Ile Pro Pro Glu Asp Gly
65 70	75 80
Ser His Leu Ala Ala	Cys Gly Gln Ser Thr Leu Pro Leu Pro
80 85	

<210> 306  
 <211> 80  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:401619.10.orf1:2000MAY01

<400> 306	
Ala Leu His Pro Leu	Pro Lys Arg Gln Ala Leu Glu Lys Ser Asn
1 5	10 15
Gly Thr Ser Ala Val	Phe Asn Pro Ser Val Leu His Tyr Gln Gln
20 25	30 35
Ala Leu Thr Ser Ala	Gln Leu Gln Gln His Ala Ala Phe Ile Pro
35 40	45 50
Thr Gly Met Cys Pro	Tyr Cys Pro Thr Ser Cys Ala Leu Leu Val
50 55	60 65
Met Cys Phe Leu Leu	Ile Ser Leu Ser Cys Leu Val Ala Ser Ser
65 70	75 80
Leu Leu Leu Lys Val	
80	

<210> 307  
 <211> 386  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:1144007.1.orf2:2000MAY01

<400> 307	
Ala Leu Asp Gly Val	Arg Pro Pro Gln Ser Gln Glu Met Ala Thr
1 5	10 15
Ala Val Glu Pro Glu	Asp Gln Asp Leu Trp Glu Glu Glu Gly Ile
20 25	30 35
Leu Met Val Lys Leu	Glu Asp Asp Phe Thr Cys Arg Pro Glu Ser
35 40	45 50
Val Leu Gln Arg Asp	Asp Pro Val Leu Glu Thr Ser His Gln Asn

	50		55		60
Phe Arg Arg Phe	Arg Tyr Gln Glu Ala	Ser Pro Arg Glu Ala			
	65		70		75
Leu Ile Arg Leu	Arg Glu Leu Cys His	Gln Trp Leu Arg Pro	Glu		
	80		85		90
Arg Arg Thr Lys	Gln Ile Leu Glu	Leu Leu Val Leu Glu	Gln		
	95		100		105
Phe Leu Thr Val	Leu Pro Gly Glu Leu	Gln Ser Trp Val Arg	Gly		
	110		115		120
Gln Arg Pro Glu	Ser Gly Glu Glu Ala	Val Thr Leu Val Glu	Gly		
	125		130		135
Leu Gln Lys Gln	Pro Arg Arg Pro Arg	Arg Trp Val Thr Val	His		
	140		145		150
Val His Gly Gln	Glu Val Leu Ser Glu	Thr Val His Leu	Gly		
	155		160		165
Ala Glu Pro Glu	Ser Pro Asn Glu Leu	Gln Asp Pro Val Gln	Ser		
	170		175		180
Ser Thr Pro Glu	Gln Ser Pro Glu Glu	Thr Gln Ser Pro	Asp		
	185		190		195
Leu Gly Ala Pro	Ala Glu Gln Arg Pro	His Gln Glu Glu Glu	Leu		
	200		205		210
Gln Thr Leu Gln	Glu Ser Glu Val Pro	Val Pro Glu Asp Pro	Asp		
	215		220		225
Leu Pro Ala Glu	Arg Ser Ser Gly Asp	Ser Glu Met Val Ala	Leu		
	230		235		240
Leu Thr Ala Leu	Ser Gln Gly Leu Val	Thr Phe Lys Asp Val	Ala		
	245		250		255
Val Cys Phe Ser	Gln Asp Gln Trp Ser	Asp Leu Asp Pro Thr	Gln		
	260		265		270
Lys Glu Phe Tyr	Gly Glu Tyr Val Leu	Glu Arg Leu Trp	Asn		
	275		280		285
Cys Cys Leu Ser	Val His Ser Gln Ser	Pro Arg Pro Asp Glu	Ile		
	290		295		300
Leu Pro Gly Leu	Asp Glu Glu Glu Pro	Gly Val Pro Asp Ile	Gln		
	305		310		315
Glu Pro Gln Glu	Thr Gln Glu Pro Glu	Ile Leu Ser Phe Thr	Tyr		
	320		325		330
Thr Gly Asp Arg	Ser Lys Asp Glu Glu	Cys Leu Glu Gln	Glu		
	335		340		345
Asp Leu Ser Leu	Glu Asp Ile His Arg	Pro Val Leu Gly Glu	Pro		
	350		355		360
Glu Ile His Gln	Thr Pro Asp Trp Glu	Ile Val Phe Glu Asp	Asn		
	365		370		375
Pro Gly Arg Leu	Asn Glu Arg Arg Phe	Gly Tyr			
	380		385		

&lt;210&gt; 308

&lt;211&gt; 368

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:331074.1.orf2:2000MAY01

&lt;400&gt; 308

Met Cys Ser Arg Lys	Lys Ala Glu Phe Ile	Lys Gly Ser His Lys			
1	5	10	15		
Cys Asn Val Cys Ser	Arg Thr Phe Phe Ser	Glu Asn Gly Leu Arg			
	20	25	30		
Glu His Leu Gln Thr	His Arg Gly Pro Ala	Lys His Tyr Met Cys			
	35	40	45		
Pro Ile Cys Gly Glu	Arg Phe Pro Ser Leu	Leu Thr Leu Thr Glu			
	50	55	60		
His Lys Val Thr His	Ser Lys Ser Leu Asp	Thr Gly Thr Cys Arg			
	65	70	75		
Ile Cys Lys Met Pro	Leu Gln Ser Glu Glu	Glu Phe Ile Glu His			

Cys	Gln	Met	His	Pro	Asp	Leu	Arg	Asn	Ser	Leu	Thr	Gly	Phe	Arg	80	85	90
				95					100							105	
Cys	Val	Val	Cys	Met	Gln	Thr	Val	Thr	Ser	Thr	Leu	Glu	Leu	Lys		115	120
				110												125	
Ile	His	Gly	Thr	Phe	His	Met	Gln	Lys	Leu	Ala	Gly	Ser	Ser	Ala		130	135
				125												140	
Ala	Ser	Ser	Pro	Asn	Gly	Gln	Gly	Leu	Gln	Lys	Leu	Tyr	Lys	Cys		145	150
				140												155	
Ala	Leu	Cys	Leu	Lys	Glu	Phe	Arg	Ser	Lys	Gln	Asp	Leu	Val	Lys		160	165
				155												170	
Leu	Asp	Val	Asn	Gly	Leu	Pro	Tyr	Gly	Leu	Cys	Ala	Gly	Cys	Met		175	180
				170												185	
Ala	Arg	Arg	Ala	Asn	Gly	Gln	Val	Gly	Gly	Leu	Ala	Pro	Pro	Glu		190	195
				185												200	
Pro	Ala	Asp	Arg	Pro	Cys	Ala	Gly	Leu	Arg	Cys	Pro	Glu	Cys	Ser		205	210
				200												215	
Val	Lys	Phe	Glu	Ser	Ala	Glu	Asp	Leu	Glu	Ser	His	Met	Gln	Val		220	225
				215												230	
Asp	His	Arg	Asp	Leu	Thr	Pro	Glu	Thr	Ser	Gly	Pro	Arg	Lys	Gly		235	240
				230												245	
Thr	Gln	Thr	Ser	Pro	Val	Pro	Arg	Lys	Lys	Thr	Tyr	Gln	Cys	Ile		250	255
				245												260	
Lys	Cys	Gln	Met	Thr	Phe	Glu	Asn	Glu	Arg	Glu	Ile	Gln	Ile	His		265	270
				260												275	
Asp	Ala	Asn	His	Met	Ile	Glu	Glu	Gly	Ile	Asn	His	Glu	Cys	Lys		280	285
				275												290	
Leu	Cys	Asn	Gln	Met	Phe	Asp	Ser	Pro	Ala	Lys	Leu	Leu	Cys	His		295	300
				290												305	
Leu	Ile	Glu	His	Ser	Phe	Glu	Gly	Met	Gly	Gly	Thr	Phe	Lys	Cys		310	315
				305												320	
Pro	Val	Cys	Phe	Thr	Val	Phe	Val	Gln	Ala	Asn	Lys	Leu	Gln	Gln		325	330
				320												335	
His	Ile	Phe	Ala	Val	His	Gly	Gln	Glu	Asp	Lys	Ile	Tyr	Asp	Cys		340	345
				335												350	
Ser	Gln	Cys	Pro	Gln	Lys	Phe	Phe	Phe	Gln	Thr	Glu	Leu	Gln	Asn		355	360
				350												365	
His	Thr	Met	Ser	Gln	His	Ala	Gln										

&lt;210&gt; 309

&lt;211&gt; 175

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:1170349.1.orf2:2000MAY01

&lt;400&gt; 309

Val	Thr	Phe	Gln	Asp	Val	Ala	Ile	Asp	Phe	Ser	Lys	Glu	Glu	Trp	1	5	10	15
				5					10							20		25
Gly	Phe	Leu	Asn	Pro	Ala	Gln	Arg	Asp	Leu	Tyr	Thr	Thr	Val	Met		25		30
				20												35		40
Leu	Glu	Asn	Tyr	Gln	Asn	Leu	Val	Trp	Leu	Gly	Leu	Ser	Ile	Ser		40		45
				35												50		55
Lys	Ser	Val	Ile	Ser	Leu	Leu	Glu	Lys	Arg	Lys	Leu	Pro	Trp	Ile		55		60
				50												65		70
Met	Ala	Lys	Glu	Glu	Ile	Arg	Gly	Pro	Leu	Pro	Asp	Val	Pro	Gly		70		75
				65												80		85
Ala	Glu	Ile	Lys	Glu	Leu	Ser	Ala	Lys	Arg	Ala	Ile	Asn	Glu	Val		85		90
				80												95		100
Leu	Ser	Gln	Phe	Asp	Thr	Val	Ile	Lys	Cys	Thr	Arg	Asn	Val	Cys		100		105
				95												110		115
Lys	Glu	Cys	Gly	Asn	Leu	Tyr	Cys	His	Asn	Met	Gln	Leu	Thr	Leu		115		120
				110												125		130
His	Lys	Arg	Asn	His	Thr	Gln	Lys	Lys	Cys	Asn	Gln	Cys	Leu	Asp		130		135

Cys Gly Lys Tyr	125	Thr Arg Gln Ser	130	Pro Leu Ile Gln His	135
	140		145		150
Arg Ile His Thr	155	Gly Glu Arg Pro Tyr	160	Lys Cys Asn Glu Cys	165
Lys Thr Phe Asn	170	Gln Arg Ala His Leu	175	Thr	

&lt;210&gt; 310

&lt;211&gt; 78

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:335097.1.orf2:2000FEB18

&lt;400&gt; 310

Thr Gln Glu Val	Glu	Val	Ala	Val	Ser	Leu	Asp	Cys	Cys	His	Cys
1	5					10					15
Thr Pro Ala Trp	Val	Thr	Ala	Glu	Leu	Cys	Leu	Lys	Lys	Lys	Met
	20					25					30
Trp Asn Ser Phe	Leu	Gln	Met	Phe	Ser	Asn	Ser	Ile	Pro	Ser	Ser
	35					40					45
Val Cys Arg Tyr	Met	Tyr	Ala	Ile	Ile	Leu	Gln	Val	Ile	His	Val
	50					55					60
Asp Cys Ile Gly	Asn	Tyr	Arg	Lys	Asp	Tyr	Ile	Gly	Leu	Phe	Arg
	65					70					75
Lys Tyr Phe											

&lt;210&gt; 311

&lt;211&gt; 61

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:1076451.1.orf1:2000FEB18

&lt;400&gt; 311

Glu Gln Ser Ser	Val	Gln	Gly	Arg	Ser	Val	Glu	Val	Leu	Thr	Val
1	5					10					15
Gln Val Gln Met	Leu	Arg	Asn	Met	Ser	Pro	Ala	Met	Ser	Phe	Leu
	20					25					30
Met Leu Gln Pro	Cys	Val	Asp	Gln	Ser	Ala	Ser	Gly	Cys	Asp	Trp
	35					40					45
Ser Arg Ala Cys	Arg	Leu	Leu	Gln	Ser	Tyr	Phe	Ala	Gly	Val	Gly
	50					55					60
Glu											

&lt;210&gt; 312

&lt;211&gt; 73

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:805478.1.orf1:2000FEB01

&lt;400&gt; 312

Gly Leu Phe Gln	Cys	Ile	His	Gln	Val	Thr	Glu	Val	Gly	Gln	Lys
1	5					10					15
Val Ala Thr Val	Leu	Leu	Phe	Tyr	Gly	Tyr	Tyr	Lys	Cys	Thr	Gly
	20					25					30
Thr Leu Lys Ile	Thr	Cys	Leu	Tyr	Asn	Val	Ile	Leu	Tyr	Lys	Val

Cys	Ser	Pro	Gly	Ser	Asp	Gln	Pro	Asp	Val	Cys	Tyr	Asp	Pro	Ser
				35					40					45
				50					55					60
Glu	Leu	Pro	Met	Thr	Thr	Val	Phe	Lys	Ile	Arg	Leu	Arg		
				65					70					

<210> 313  
 <211> 184  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:101269.1.orf1:2000MAY19

Cys	Cys	Ser	Phe	Lys	Phe	His	Phe	Asp	Leu	Ser	Trp	Glu	Ile	Leu
1				5					10					15
Trp	Pro	Ile	Ile	Pro	Trp	Met	Leu	Lys	Met	Val	Leu	Thr	Glu	Asn
				20					25					30
Pro	Asn	Gln	Glu	Ile	Ala	Thr	Ser	Leu	Glu	Phe	Leu	Leu	Leu	Gln
				35					40					45
Asn	Ser	Pro	Gly	Ser	Leu	Arg	Ala	Gln	Gln	Arg	Met	Ser	Tyr	Tyr
				50					55					60
Gly	Ser	Ser	Tyr	His	Ile	Ile	Asn	Ala	Asp	Ala	Lys	Tyr	Pro	Gly
				65					70					75
Tyr	Pro	Pro	Glu	His	Ile	Ile	Ala	Glu	Lys	Arg	Arg	Ala	Arg	Arg
				80					85					90
Arg	Leu	Leu	His	Lys	Asp	Gly	Ser	Cys	Asn	Val	Tyr	Phe	Lys	His
				95					100					105
Ile	Phe	Gly	Glu	Trp	Gly	Ser	Tyr	Val	Val	Asp	Ile	Phe	Thr	Thr
				110					115					120
Leu	Val	Asp	Thr	Lys	Trp	Arg	His	Met	Phe	Val	Ile	Phe	Ser	Leu
				125					130					135
Ser	Tyr	Ile	Leu	Ser	Trp	Leu	Ile	Phe	Gly	Ser	Val	Phe	Trp	Leu
				140					145					150
Ile	Ala	Phe	His	His	Gly	Asp	Leu	Leu	Asn	Asp	Pro	Asp	Ile	Thr
				155					160					165
Pro	Cys	Val	Asp	Asn	Val	His	Ser	Phe	Thr	Gly	Ala	Phe	Leu	Phe
				170					175					180
Ser	Leu	Glu	Thr											

<210> 314  
 <211> 219  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:331087.1.orf2:2000MAY01

Leu	Ser	Gly	His	Val	Gln	Thr	Leu	Glu	Ser	Pro	Pro	Gln	Cys	Ser
1				5					10					15
Pro	Ala	Pro	Gly	Gln	Pro	Asn	Phe	Cys	Leu	Leu	Asp	Gly	Asp	Gln
				20					25					30
Val	Ala	Ala	Ala	Gly	Ala	Gly	Ala	Val	Pro	Ala	Gly	Val	Glu	Cys
				35					40					45
Leu	Gly	Leu	Leu	Val	Arg	Gln	Arg	Gly	Arg	Gly	Gln	Lys	Cys	Leu
				50					55					60
Pro	Ser	Leu	Pro	Gln	Thr	Gln	Glu	Ala	Gly	Pro	Ala	Ala	Ala	Leu
				65					70					75
Arg	Pro	Arg	Ser	Thr	Pro	Cys	Phe	Val	Tyr	Gln	Pro	Ala	Ile	Arg
				80					85					90
Glu	Ala	Asn	Gly	Ile	Val	Glu	Cys	Gly	Pro	Cys	Gln	Lys	Val	Phe
				95					100					105

Val	Val	Gln	Gln	Ile	Pro	Asn	Ser	Asn	Leu	Leu	Leu	Leu	Val	Thr
				110					115					120
Asp	Pro	Thr	Cys	Asp	Cys	Ser	Ile	Phe	Pro	Pro	Val	Leu	Gln	Glu
				125					130					135
Ala	Thr	Glu	Val	Lys	Tyr	Asn	Ala	Ser	Val	Lys	Cys	Asp	Arg	Met
				140					145					150
Arg	Ser	Gln	Lys	Leu	Arg	Arg	Arg	Pro	Asp	Ser	Cys	His	Ala	Phe
				155					160					165
His	Pro	Glu	Val	Arg	Val	Glu	Ala	Asp	Arg	Gly	Trp	Ala	Gly	Phe
				170					175					180
Ser	Ser	Pro	Asn	Pro	Leu	Cys	Leu	Gly	Leu	Cys	Pro	Cys	Arg	Gln
				185					190					195
Glu	His	Ile	Gly	Met	Pro	Met	Asn	Thr	Pro	Val	Pro	Val	Leu	Leu
				200					205					210
Gly	Gly	Asn	Ile	Arg	Val	Tyr	Ala	Leu						
				215										

&lt;210&gt; 315

&lt;211&gt; 1603

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:410188.1.orf1:2000MAY01

&lt;400&gt; 315

Ala	Ala	Glu	Pro	Ala	Pro	Ser	Ala	Pro	Ser	Pro	Ala	Pro	Ser	Arg
1				5					10					15
Val	Arg	Ala	Lys	Gln	Gln	Pro	Pro	Thr	Pro	Gly	Pro	Gly	Arg	Gly
				20					25					30
Thr	Ser	Ser	Phe	Pro	Thr	Gly	Asn	Val	Arg	Arg	Ala	Cys	Ala	Gln
				35					40					45
Lys	Gln	Asp	Glu	Lys	Met	Ala	Asn	Phe	Leu	Leu	Pro	Arg	Gly	Thr
				50					55					60
Ser	Ser	Phe	Arg	Arg	Phe	Thr	Arg	Glu	Ser	Leu	Ala	Ala	Ile	Glu
				65					70					75
Lys	Arg	Met	Ala	Glu	Lys	Gln	Ala	Arg	Gly	Ser	Thr	Thr	Leu	Gln
				80					85					90
Glu	Ser	Arg	Glu	Gly	Leu	Pro	Glu	Glu	Glu	Ala	Pro	Arg	Pro	Gln
				95					100					105
Leu	Asp	Leu	Gln	Ala	Ser	Lys	Lys	Leu	Pro	Asp	Leu	Tyr	Gly	Asn
				110					115					120
Pro	Pro	Gln	Glu	Leu	Ile	Gly	Glu	Pro	Leu	Glu	Asp	Leu	Asp	Pro
				125					130					135
Phe	Tyr	Ser	Thr	Gln	Lys	Thr	Phe	Ile	Val	Leu	Asn	Lys	Gly	Lys
				140					145					150
Thr	Ile	Phe	Arg	Phe	Ser	Ala	Thr	Asn	Ala	Leu	Tyr	Val	Leu	Ser
				155					160					165
Pro	Phe	His	Pro	Val	Arg	Arg	Ala	Ala	Val	Lys	Ile	Leu	Val	His
				170					175					180
Ser	Leu	Phe	Asn	Met	Leu	Ile	Met	Cys	Thr	Ile	Leu	Thr	Asn	Cys
				185					190					195
Val	Phe	Met	Ala	Gln	His	Asp	Pro	Pro	Pro	Trp	Thr	Lys	Tyr	Val
				200					205					210
Glu	Tyr	Thr	Phe	Thr	Ala	Ile	Tyr	Thr	Phe	Glu	Ser	Leu	Val	Lys
				215					220					225
Ile	Leu	Ala	Arg	Ala	Phe	Cys	Leu	His	Ala	Phe	Thr	Phe	Leu	Arg
				230					235					240
Asp	Pro	Trp	Asn	Trp	Leu	Asp	Phe	Ser	Val	Ile	Ile	Met	Ala	Tyr
				245					250					255
Thr	Thr	Glu	Phe	Val	Asp	Leu	Gly	Asn	Val	Ser	Ala	Leu	Arg	Thr
				260					265					270
Phe	Arg	Val	Leu	Arg	Ala	Leu	Lys	Thr	Ile	Ser	Val	Ile	Ser	Gly
				275					280					285
Leu	Lys	Thr	Ile	Val	Gly	Ala	Leu	Ile	Gln	Ser	Val	Lys	Lys	Leu
				290					295					300

Ala Asp Val Met	Val	Leu Thr Val Phe	Cys	Leu Ser Val Phe	Ala
	305		310		315
Leu Ile Gly Leu	Gln	Leu Phe Met Gly	Asn	Leu Arg His Lys	Cys
	320		325		330
Val Arg Asn Phe	Thr	Ala Leu Asn Gly	Thr	Asn Gly Ser Val	Glu
	335		340		345
Ala Asp Gly Leu	Val	Trp Glu Ser Leu	Asp	Leu Tyr Leu Ser	Asp
	350		355		360
Pro Glu Asn Tyr	Leu	Leu Lys Asn Gly	Thr	Ser Asp Val Leu	Leu
	365		370		375
Cys Gly Asn Ser	Ser	Asp Ala Gly Thr	Cys	Pro Glu Gly Tyr	Arg
	380		385		390
Cys Leu Lys Ala	Gly	Glu Asn Pro Asp	His	Gly Tyr Thr Ser	Phe
	395		400		405
Asp Ser Phe Ala	Trp	Ala Phe Leu Ala	Leu	Phe Arg Leu Met	Thr
	410		415		420
Gln Asp Cys Trp	Glu	Arg Leu Tyr Gln	Gln	Thr Leu Arg Ser	Ala
	425		430		435
Gly Lys Ile Tyr	Met	Ile Phe Phe Met	Leu	Val Ile Phe Leu	Gly
	440		445		450
Ser Phe Tyr Leu	Val	Asn Leu Ile Leu	Ala	Val Val Ala Met	Ala
	455		460		465
Tyr Glu Glu Gln	Asn	Gln Ala Thr Ile	Ala	Glu Thr Glu Glu	Lys
	470		475		480
Glu Lys Arg Phe	Gln	Glu Ala Met Glu	Met	Leu Lys Lys Glu	His
	485		490		495
Glu Ala Leu Thr	Ile	Arg Gly Val Asp	Thr	Val Ser Arg Ser	Ser
	500		505		510
Leu Glu Met Ser	Pro	Leu Ala Pro Val	Asn	Ser His Glu Arg	Arg
	515		520		525
Ser Lys Arg Arg	Lys	Arg Met Ser Ser	Gly	Thr Glu Glu Cys	Gly
	530		535		540
Glu Asp Arg Leu	Pro	Lys Ser Asp Ser	Glu	Asp Gly Pro Arg	Ala
	545		550		555
Met Asn His Leu	Ser	Leu Thr Arg Gly	Leu	Ser Arg Thr Ser	Met
	560		565		570
Lys Pro Arg Ser	Ser	Arg Gly Ser Ile	Phe	Thr Phe Arg Arg	Arg
	575		580		585
Asp Leu Gly Ser	Glu	Ala Asp Phe Ala	Asp	Asp Glu Asn Ser	Thr
	590		595		600
Ala Arg Glu Ser	Glu	Ser His His Thr	Ser	Leu Leu Val Pro	Trp
	605		610		615
Pro Leu Arg Arg	Thr	Ser Ala Gln Gly	Gln	Pro Ser Pro Gly	Thr
	620		625		630
Ser Ala Pro Gly	His	Ala Leu His Gly	Lys	Lys Asn Ser Thr	Val
	635		640		645
Asp Cys Asn Gly	Val	Ser Leu Leu Leu	Gly	Ala Gly Asp Pro	Glu
	650		655		660
Ala Thr Ser Pro	Gly	Ser His Leu Leu	Arg	Pro Val Met Leu	Glu
	665		670		675
His Pro Pro Asp	Thr	Thr Thr Pro Ser	Glu	Glu Pro Gly Gly	Pro
	680		685		690
Gln Met Leu Thr	Ser	Gln Ala Pro Cys	Val	Asp Gly Phe Glu	Glu
	695		700		705
Pro Gly Ala Arg	Gln	Arg Ala Leu Ser	Ala	Val Ser Val Leu	Thr
	710		715		720
Ser Ala Leu Glu	Glu	Leu Glu Glu Ser	Arg	His Lys Cys Pro	Pro
	725		730		735
Cys Trp Asn Arg	Leu	Ala Gln Arg Tyr	Leu	Ile Trp Glu Cys	Cys
	740		745		750
Pro Leu Trp Met	Ser	Ile Lys Gln Gly	Val	Lys Leu Val Val	Met
	755		760		765
Asp Pro Phe Thr	Asp	Leu Thr Ile Thr	Met	Cys Ile Val Leu	Asn
	770		775		780
Thr Leu Phe Met	Ala	Leu Glu His Tyr	Asn	Met Thr Ser Glu	Phe
	785		790		795
Glu Glu Met Leu	Gln	Val Gly Asn Leu	Val	Phe Thr Gly Ile	Phe

Thr	Ala	Glu	Met	Thr	Phe	Lys	Ile	Ile	Ala	Leu	Asp	Pro	Tyr	Tyr
				815					820					825
Tyr	Phe	Gln	Gln	Gly	Trp	Asn	Ile	Phe	Asp	Ser	Ile	Ile	Val	Ile
				830					835					840
Leu	Ser	Leu	Met	Glu	Leu	Gly	Leu	Ser	Arg	Met	Ser	Asn	Leu	Ser
				845					850					855
Val	Leu	Arg	Ser	Phe	Arg	Leu	Leu	Arg	Val	Phe	Lys	Leu	Ala	Lys
				860					865					870
Ser	Trp	Pro	Thr	Leu	Asn	Thr	Leu	Ile	Lys	Ile	Ile	Gly	Asn	Ser
				875					880					885
Val	Gly	Ala	Leu	Gly	Asn	Leu	Thr	Leu	Val	Leu	Ala	Ile	Ile	Val
				890					895					900
Phe	Ile	Phe	Ala	Leu	Val	Gly	Lys	Gln	Leu	Leu	Gly	Glu	Asn	Tyr
				905					910					915
Arg	Asn	Asn	Arg	Lys	Asn	Ile	Ser	Ala	Pro	His	Glu	Asp	Trp	Pro
				920					925					930
Arg	Trp	His	Met	His	Asp	Phe	Phe	His	Ser	Phe	Leu	Ile	Val	Phe
				935					940					945
Arg	Ile	Leu	Cys	Gly	Glu	Trp	Ile	Glu	Asn	Met	Trp	Ala	Cys	Met
				950					955					960
Glu	Val	Gly	Gln	Lys	Ser	Ile	Cys	Leu	Ile	Leu	Phe	Leu	Thr	Val
				965					970					975
Met	Val	Leu	Gly	Asn	Leu	Val	Val	Leu	Asn	Leu	Phe	Ile	Ala	Leu
				980					985					990
Leu	Leu	Asn	Ser	Phe	Ser	Ala	Asp	Asn	Leu	Thr	Ala	Pro	Glu	Asp
				995					1000					1005
Asp	Gly	Glu	Val	Asn	Asn	Leu	Gln	Val	Ala	Leu	Ala	Arg	Ile	Gln
				1010					1015					1020
Arg	Gly	Leu	Arg	Phe	Val	Lys	Arg	Thr	Thr	Trp	Asp	Phe	Cys	Cys
				1025					1030					1035
Gly	Leu	Leu	Arg	His	Arg	Pro	Gln	Lys	Pro	Ala	Ala	Leu	Ala	Ala
				1040					1045					1050
Gln	Gly	Gln	Leu	Pro	Ser	Cys	Ile	Ala	Thr	Pro	Tyr	Ser	Pro	Pro
				1055					1060					1065
Pro	Pro	Glu	Thr	Glu	Lys	Val	Pro	Pro	Thr	Arg	Lys	Glu	Thr	Gln
				1070					1075					1080
Phe	Glu	Glu	Gly	Glu	Gln	Pro	Gly	Gln	Gly	Thr	Pro	Gly	Asp	Pro
				1085					1090					1095
Glu	Pro	Val	Cys	Val	Pro	Ile	Ala	Val	Ala	Glu	Ser	Asp	Thr	Asp
				1100					1105					1110
Asp	Gln	Glu	Glu	Asp	Glu	Glu	Asn	Ser	Leu	Gly	Thr	Glu	Glu	Glu
				1115					1120					1125
Ser	Ser	Lys	Gln	Gln	Glu	Ser	Gln	Pro	Val	Ser	Gly	Trp	Pro	Arg
				1130					1135					1140
Gly	Pro	Pro	Asp	Ser	Arg	Thr	Trp	Ser	Gln	Val	Ser	Ala	Thr	Ala
				1145					1150					1155
Ser	Ser	Glu	Ala	Glu	Ala	Ser	Ala	Ser	Gln	Ala	Asp	Trp	Arg	Gln
				1160					1165					1170
Gln	Trp	Lys	Ala	Glu	Pro	Gln	Ala	Pro	Gly	Cys	Gly	Glu	Thr	Pro
				1175					1180					1185
Glu	Asp	Ser	Cys	Ser	Glu	Gly	Ser	Thr	Ala	Asp	Met	Thr	Asn	Thr
				1190					1195					1200
Ala	Glu	Leu	Leu	Glu	Gln	Ile	Pro	Asp	Leu	Gly	Gln	Asp	Val	Lys
				1205					1210					1215
Asp	Pro	Glu	Asp	Cys	Phe	Thr	Glu	Gly	Cys	Val	Arg	Arg	Cys	Pro
				1220					1225					1230
Cys	Cys	Ala	Val	Asp	Thr	Thr	Gln	Ala	Pro	Gly	Lys	Val	Trp	Trp
				1235					1240					1245
Arg	Leu	Arg	Lys	Thr	Cys	Tyr	His	Ile	Val	Glu	His	Ser	Trp	Phe
				1250					1255					1260
Glu	Thr	Phe	Ile	Ile	Phe	Met	Ile	Leu	Leu	Ser	Ser	Gly	Ala	Leu
				1265					1270					1275
Ala	Phe	Glu	Asp	Ile	Tyr	Leu	Glu	Glu	Arg	Lys	Thr	Ile	Lys	Val
				1280					1285					1290
Leu	Leu	Glu	Tyr	Ala	Asp	Lys	Met	Phe	Thr	Tyr	Val	Phe	Val	Leu
				1295					1300					1305

Glu Met Leu Leu Lys Trp Val Ala Tyr Gly Phe Lys Lys Tyr Phe  
 1310 1315 1320  
 Thr Asn Ala Trp Cys Trp Leu Asp Phe Leu Ile Val Asp Val Ser  
 1325 1330 1335  
 Leu Val Ser Leu Val Ala Asn Thr Leu Gly Phe Ala Glu Met Gly  
 1340 1345 1350  
 Pro Ile Lys Ser Leu Arg Thr Leu Arg Ala Leu Arg Pro Leu Arg  
 1355 1360 1365  
 Ala Leu Ser Arg Phe Glu Gly Met Arg Val Val Val Asn Ala Leu  
 1370 1375 1380  
 Val Gly Ala Ile Pro Ser Ile Met Asn Val Leu Leu Val Cys Leu  
 1385 1390 1395  
 Ile Phe Trp Leu Ile Phe Ser Ile Met Gly Val Asn Leu Phe Ala  
 1400 1405 1410  
 Gly Lys Phe Gly Arg Cys Ile Asn Tyr Thr Asp Gly Glu Phe Ser  
 1415 1420 1425  
 Leu Val Pro Leu Ser Ile Val Asn Asn Lys Ser Asp Cys Lys Ile  
 1430 1435 1440  
 Gln Asn Ser Thr Gly Ser Phe Phe Trp Val Asn Val Lys Val Asn  
 1445 1450 1455  
 Phe Asp Asn Val Ala Met Gly Tyr Leu Ala Leu Leu Gln Val Ala  
 1460 1465 1470  
 Thr Phe Lys Gly Trp Met Asp Ile Met Tyr Ala Ala Val Asp Ser  
 1475 1480 1485  
 Arg Glu Val Asn Met Gln Pro Lys Trp Glu Asp Asn Val Tyr Met  
 1490 1495 1500  
 Tyr Leu Tyr Phe Val Ile Phe Ile Ile Phe Gly Gly Phe Phe Thr  
 1505 1510 1515  
 Leu Asn Leu Phe Val Gly Val Ile Ile Asp Asn Phe Asn Gln Gln  
 1520 1525 1530  
 Lys Lys Lys Leu Gly Gly Gln Asp Ile Phe Met Thr Glu Glu Gln  
 1535 1540 1545  
 Lys Lys Tyr Tyr Asn Ala Met Lys Lys Leu Gly Ser Lys Lys Pro  
 1550 1555 1560  
 Gln Lys Pro Ile Pro Arg Pro Leu Asn Lys Phe Gln Gly Phe Val  
 1565 1570 1575  
 Phe Asp Ile Val Thr Arg Gln Ala Phe Asp Ile Thr Ile Met Val  
 1580 1585 1590  
 Leu Ile Cys Leu Asn Met Val His His Asp Gly Gly Asp  
 1595 1600

&lt;210&gt; 316

&lt;211&gt; 200

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:1188288.1.orf3:2000MAY01

&lt;400&gt; 316

Gly Gly Ala Gly Val Arg Gly Ala Gly Trp Arg Leu Gln Gln Arg  
 1 5 10 15  
 Gly Arg Gly Ala Arg Ala Pro Pro Ala Arg Gln Ala Arg Gln Gly  
 20 25 30  
 Gly Pro Arg Ala Arg Pro Leu Glu Gln Gln Gly Gly Val Arg Ala  
 35 40 45  
 Glu Arg Gly Arg Gly Asp His Trp Ala Trp Ala Thr Cys Gly Ala  
 50 55 60  
 Ser Pro Thr Leu Cys Tyr Lys Asn Gly Gly Gly Ala Phe Leu Ile  
 65 70 75  
 Pro Tyr Val Val Phe Phe Ile Cys Cys Gly Ile Pro Val Phe Phe  
 80 85 90  
 Leu Glu Thr Ala Leu Gly Gln Phe Thr Ser Glu Gly Gly Ile Thr  
 95 100 105  
 Cys Trp Arg Lys Val Cys Pro Leu Phe Glu Gly Ile Gly Tyr Ala  
 110 115 120

Thr	Gln	Val	Ile	Glu	Ala	His	Leu	Asn	Val	Tyr	Tyr	Ile	Ile	Ile
				125					130					135
Leu	Ala	Trp	Ala	Ile	Phe	Tyr	Leu	Ser	Asn	Cys	Phe	Thr	Thr	Glu
				140					145					150
Leu	Pro	Trp	Ala	Thr	Cys	Gly	His	Glu	Trp	Asn	Thr	Glu	Asn	Cys
				155					160					165
Val	Glu	Phe	Gln	Lys	Leu	Asn	Val	Ser	Asn	Tyr	Ser	His	Val	Ser
				170					175					180
Leu	Gln	Lys	Cys	His	Leu	Pro	Cys	His	Gly	Val	Leu	Gly	Ala	Pro
				185					190					195
Gly	Pro	Gly	His	Leu										
				200										

&lt;210&gt; 317

&lt;211&gt; 329

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:427997.4.orf3:2000MAY01

&lt;400&gt; 317

Arg	Thr	Gly	Gly	Gly	Gly	Gly	Ser	Gln	Ser	Pro	Ala	Pro	Asp	Gly
1				5					10					15
Glu	Arg	Thr	Met	His	Cys	Leu	Gly	Ala	Glu	Tyr	Leu	Val	Ser	Ala
				20					25					30
Asp	Gly	Ala	Pro	Arg	Gln	Arg	Glu	Trp	Arg	Pro	Gln	Ile	Tyr	Arg
				35					40					45
Lys	Cys	Thr	Asp	Thr	Ala	Trp	Leu	Phe	Leu	Phe	Phe	Leu	Phe	Trp
				50					55					60
Thr	Gly	Leu	Val	Phe	Ile	Met	Gly	Tyr	Ser	Val	Val	Ala	Gly	Ala
				65					70					75
Ala	Gly	Arg	Leu	Leu	Phe	Gly	Tyr	Asp	Ser	Phe	Gly	Asn	Met	Cys
				80					85					90
Gly	Lys	Lys	Asn	Ser	Pro	Val	Glu	Gly	Ala	Pro	Leu	Ser	Gly	Gln
				95					100					105
Asp	Met	Thr	Leu	Lys	Lys	His	Val	Phe	Phe	Met	Asn	Ser	Cys	Asn
				110					115					120
Leu	Glu	Val	Lys	Gly	Thr	Gln	Leu	Asn	Arg	Met	Ala	Leu	Cys	Val
				125					130					135
Ser	Asn	Cys	Pro	Glu	Glu	Gln	Leu	Asp	Ser	Leu	Glu	Glu	Val	Gln
				140					145					150
Phe	Phe	Ala	Asn	Thr	Ser	Gly	Ser	Phe	Leu	Cys	Gly	Tyr	Ser	Leu
				155					160					165
Asn	Ser	Phe	Asn	Tyr	Thr	His	Ser	Pro	Lys	Ala	Asp	Ser	Leu	Cys
				170					175					180
Pro	Arg	Leu	Pro	Val	Pro	Pro	Ser	Lys	Ser	Phe	Pro	Leu	Phe	Asn
				185					190					195
Arg	Cys	Val	Pro	Gln	Thr	Pro	Glu	Cys	Tyr	Ser	Leu	Phe	Ala	Ser
				200					205					210
Val	Leu	Ile	Asn	Asp	Val	Asp	Thr	Leu	His	Arg	Ile	Leu	Ser	Gly
				215					220					225
Ile	Met	Ser	Gly	Arg	Asp	Thr	Ile	Leu	Gly	Leu	Cys	Ile	Leu	Ala
				230					235					240
Leu	Ala	Leu	Ser	Leu	Ala	Met	Met	Leu	Thr	Val	Gln	Ile	His	Thr
				245					250					255
Pro	Pro	Phe	Trp	Phe	Thr	Phe	Ser	Phe	His	Trp	Leu	Phe	Trp	Asp
				260					265					270
Cys	Cys	Leu	Val	Cys	Gly	Val	Leu	Trp	Trp	Leu	Tyr	Tyr	Asp	Tyr
				275					280					285
Thr	Asn	Asp	Leu	Ser	Ile	Glu	Leu	Asp	Thr	Glu	Gln	Gly	Lys	Tyr
				290					295					300
Glu	Val	Arg	Ala	Gly	Val	Cys	Tyr	Arg	Asn	Pro	Gln	Gly	Ile	Thr
				305					310					315
Ala	Asp	Ala	Ala	Arg	Leu	Asp	Ile	Leu	Phe	Ser	Glu	Arg	Glu	
				320					325					

<210> 318  
 <211> 256  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:451682.1.orf3:2000FEB18

<400> 318  
 His Leu Ala Ala Ala Ala Met Ser Arg Arg Tyr Asp Ser Arg Thr  
 1 5 10 15  
 Thr Ile Phe Ser Pro Glu Gly Arg Leu Tyr Gln Val Glu Tyr Ala  
 20 25 30  
 Met Glu Ala Ile Gly Asn Ala Gly Ser Ala Leu Gly Ile Leu Ala  
 35 40 45  
 Ala Asp Gly Val Val Leu Val Gly Glu Lys Lys Val Thr Ser Lys  
 50 55 60  
 Leu Leu Gln Thr Ser Arg Ser Ala Glu Lys Met Tyr Lys Ile Asp  
 65 70 75  
 Ser His Leu Ala Cys Ala Val Ala Gly Ile Met Ser Asp Ala Asn  
 80 85 90  
 Ile Leu Ile Asn Thr Ala Arg Leu His Ala Gln Arg Tyr Ala Leu  
 95 100 105  
 Ser Tyr Gln Glu Pro Ile Pro Val Glu Gln Leu Val Gln Ser Leu  
 110 115 120  
 Cys Asp Thr Lys Gln Gly Tyr Thr Gln Phe Gly Gly Leu Arg Pro  
 125 130 135  
 Phe Gly Val Ser Phe Leu Phe Ala Gly Trp Asp Lys His His Gly  
 140 145 150  
 Phe Gln Leu Tyr Met Ser Asp Pro Ser Gly Asn Tyr Gly Gly Trp  
 155 160 165  
 Lys Ala Ala Ala Val Gly Ala Asn Ser Gln Ala Ala Gln Ser Met  
 170 175 180  
 Leu Lys Gln Asp Tyr Lys Asp Ala Leu Thr Arg Glu Glu Ala Val  
 185 190 195  
 Gly Leu Ala Leu Lys Val Leu Ser Lys Thr Met Asp Ser Thr Ser  
 200 205 210  
 Leu Thr Ala Glu Lys Leu Glu Leu Ala Glu Val Phe Leu Gln Pro  
 215 220 225  
 Asp Thr Gly Glu Val Gln Tyr Gln Val Cys Ser Pro Glu Ala Leu  
 230 235 240  
 Gly Lys Leu Leu Ala Asn Ser Gly Leu Thr Gln Pro Thr Pro Glu  
 245 250 255  
 Ala

<210> 319  
 <211> 76  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:1077283.1.orf2:2000FEB18

<400> 319  
 Ala Val Ser Phe Arg Arg Leu Leu Gln Thr Trp Ser Thr Pro Pro  
 1 5 10 15  
 Cys Ser Ser Thr Ser Arg Leu Met Ala Ser Leu Trp Val Ala Val  
 20 25 30  
 Trp Leu Arg Lys Trp Leu Ala Asp Lys Val Pro Lys Thr Ala Glu  
 35 40 45  
 Asn Phe Arg Ala Leu Ser Thr Gly Glu Lys Gly Phe Gly Tyr Asn  
 50 55 60  
 Gly Phe Leu Leu Ser Gln Asn Tyr Ser Arg Ile His Val Pro Gly  
 65 70 75

Trp

<210> 320  
 <211> 276  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:481436.5.orf3:2000FEB18

<400> 320  
 Thr Asn Ile Lys Ile Thr Met Lys Val Leu Gly Val Thr Lys Asp  
 1 5 10 15  
 Ser Gly Asp Glu Asp Leu Lys Lys Ala Tyr Arg Lys Leu Ala Leu  
 20 25 30  
 Lys Phe His Pro Asp Lys Asn His Ala Pro Gly Ala Thr Asp Ala  
 35 40 45  
 Phe Lys Lys Ile Gly Asn Ala Tyr Ala Val Leu Ser Asn Pro Glu  
 50 55 60  
 Lys Arg Lys Gln Tyr Asp Leu Thr Gly Asn Glu Glu Gln Ala Cys  
 65 70 75  
 Asn His Gln Asn Asn Gly Arg Phe Asn Phe His Arg Gly Cys Glu  
 80 85 90  
 Ala Asp Ile Thr Pro Glu Asp Leu Phe Asn Ile Phe Phe Gly Gly  
 95 100 105  
 Gly Phe Pro Ser Gly Ser Val His Ser Phe Ser Asn Gly Arg Ala  
 110 115 120  
 Gly Tyr Ser Gln Gln His Gln His Arg His Ser Gly His Glu Arg  
 125 130 135  
 Glu Glu Glu Arg Gly Asp Gly Gly Phe Ser Val Phe Ile Gln Leu  
 140 145 150  
 Met Pro Ile Ile Val Leu Ile Leu Val Ser Leu Leu Ser Gln Leu  
 155 160 165  
 Met Val Ser Asn Pro Pro Tyr Ser Leu Tyr Pro Arg Ser Gly Thr  
 170 175 180  
 Gly Gln Thr Ile Lys Met Gln Thr Glu Asn Leu Gly Val Val Tyr  
 185 190 195  
 Tyr Val Asn Lys Asp Phe Lys Asn Glu Tyr Lys Gly Met Leu Leu  
 200 205 210  
 Gln Lys Val Glu Lys Ser Val Glu Glu Asp Tyr Val Thr Asn Ile  
 215 220 225  
 Arg Asn Asn Cys Trp Lys Glu Arg Gln Gln Lys Thr Asp Met Gln  
 230 235 240  
 Tyr Ala Ala Lys Val Tyr Arg Asp Asp Arg Leu Arg Arg Lys Ala  
 245 250 255  
 Asp Ala Leu Ser Met Asp Asn Cys Lys Glu Leu Glu Arg Leu Thr  
 260 265 270  
 Ser Leu Tyr Lys Gly Gly  
 275

<210> 321  
 <211> 115  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:793701.1.orf1:2000FEB01

<400> 321  
 Gln Ala Leu Leu Gln Ser His Pro Glu Ala Asp Trp Ser Thr His  
 1 5 10 15  
 Ser Arg Ser Met Arg Lys Leu Ile Val Arg Phe Ile Phe Leu Lys  
 20 25 30  
 Phe Trp Thr Tyr Thr Val Arg Ala Ser Thr Asp Leu Thr Gln Thr

	35							40					45
Gly	Asp	Cys	Ser	Gln	Cys	Ile	His	Gln	Val	Thr	Glu	Val	Gln
	50								55				60
Gln	Ile	Lys	Thr	Ile	Phe	Leu	Phe	Tyr	Ser	Tyr	Tyr	Glu	Cys
	65								70				75
Glu	Thr	Ile	Lys	Lys	Leu	Val	Cys	Ile	Met	Pro	Leu	Ser	Thr
	80								85				90
Tyr	Val	Ala	Arg	Glu	Met	Thr	Asp	Leu	Met	Arg	Val	Ile	Thr
	95								100				105
Leu	Ser	Pro	Pro	Gln	Pro	Pro	Phe	Leu	Lys				
	110								115				

&lt;210&gt; 322

&lt;211&gt; 227

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:373637.1.orf3:2000FEB01

&lt;400&gt; 322

His	Pro	Ala	Trp	Trp	Thr	Thr	Thr	Arg	Cys	Trp	Thr	Cys	Pro	Gly
1				5					10					15
Arg	Pro	His	Pro	Arg	Pro	Ser	Arg	Arg	Arg	Thr	Ala	Ser	Trp	Arg
				20					25					30
Ser	Ser	Gly	Thr	Pro	Thr	Lys	Thr	Leu	Arg	Thr	Arg	Arg	Lys	Arg
				35					40					45
Arg	Gly	Asp	Ser	Ser	Arg	Trp	Pro	Arg	Pro	Thr	Arg	Cys	Cys	Arg
				50					55					60
Thr	Pro	Arg	Asn	Ala	Ile	Ser	Met	Thr	Ala	Met	Ala	Arg	Arg	Gly
				65					70					75
Arg	Arg	Ala	Ala	Ala	Gln	Ala	Ala	Gly	Pro	Ser	Arg	Thr	Pro	Ser
				80					85					90
Ser	Thr	Ser	Ser	Ala	Ser	Ala	Thr	Gln	Pro	Thr	Ser	Ser	Gly	Ser
				95					100					105
Ser	Ser	Ala	Ala	Arg	Thr	His	Ser	Pro	Leu	Thr	Ser	Trp	Glu	Thr
				110					115					120
Arg	Trp	Arg	Ile	Phe	Trp	Gly	Gly	Gln	Arg	Asn	Cys	Trp	Gly	Ser
				125					130					135
Arg	Ser	Arg	Ala	Ser	Ala	Pro	Leu	Phe	Ser	Ala	Phe	Ser	Glu	Phe
				140					145					150
Pro	Ala	Phe	Gly	Gly	Val	Phe	Ser	Ser	Phe	Asp	Thr	Gly	Phe	Arg
				155					160					165
Ser	Phe	Gly	Ser	Leu	Gly	Ser	Gly	Gly	Leu	Ser	Ser	Phe	Cys	Met
				170					175					180
Ser	Tyr	Gly	Ser	Asp	Gly	Thr	Gly	Ser	Phe	Lys	Ser	Met	Ser	Thr
				185					190					195
Ser	Thr	Glu	Ile	Val	Asp	Gly	Lys	Lys	Ile	Thr	Thr	Lys	Arg	Ile
				200					205					210
Ile	Glu	Asn	Gly	Gln	Glu	Arg	Val	Glu	Val	Glu	Glu	Asp	Gly	Glu
				215					220					225
Leu	Ser													

&lt;210&gt; 323

&lt;211&gt; 100

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:239368.2.orf3:2000MAY19

&lt;400&gt; 323

Glu	Glu	Ser	Val	Leu	Arg	Gly	Lys	Phe	Leu	Phe	Thr	Ser	Gly	Ile
1				5					10					15

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Pro Arg Ala Ser Trp Val Asp Ser Gly Leu His Thr Gln Pro Gly
      20      25      30
Ser Pro Gly Ser Ala Ser Val Pro Pro Leu Ser Gly Pro Gly Cys
      35      40      45
Gly Leu Gly Ala Arg Pro Ser Leu Ala Pro Gly Asn Ser Asp Val
      50      55      60
Phe Leu His Leu Leu Pro Leu Leu Arg Gly Pro Lys Pro Gly Lys
      65      70      75
Pro Ala Asp Ala Ser His Pro Glu Asn Cys Glu Gln Thr His Arg
      80      85      90
Ala Ser Pro Thr Pro Glu Ser Ser Cys Cys
      95     100

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<210> 324  
 <211> 142  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:053826.1.orf3:2000MAY01

```

<400> 324
Asp Phe Trp Ala Lys Ile Tyr Leu Tyr Ala Leu Glu Gly Arg Lys
  1      5      10      15
Tyr Arg Ser Ile Leu Gln Leu Val Lys Pro Trp Tyr Asp Glu Val
      20      25      30
Lys Asp Tyr Ala Phe Pro Tyr Pro Gln Asp Cys Asn Pro Arg Cys
      35      40      45
Pro Met Arg Cys Phe Gly Pro Met Cys Thr His Tyr Thr Gln Met
      50      55      60
Val Trp Ala Thr Ser Asn Arg Ile Gly Cys Ala Ile His Thr Cys
      65      70      75
Gln Asn Met Asn Val Trp Gly Ser Val Trp Arg Arg Ala Val Tyr
      80      85      90
Leu Val Cys Asn Tyr Ala Pro Lys Gly Asn Trp Ile Gly Glu Ala
      95     100     105
Pro Tyr Lys Val Gly Val Pro Cys Ser Ser Cys Pro Pro Ser Tyr
      110     115     120
Gly Gly Ser Cys Thr Asp Asn Leu Cys Phe Pro Gly Val Thr Ser
      125     130     135
Asn Tyr Leu Tyr Trp Phe Lys
      140

```

<210> 325  
 <211> 263  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:449393.1.orf3:2000MAY01

```

<400> 325
Ala Met Ser Leu Arg Val Leu Asn Pro Asn Ala Glu Val Leu Asn
  1      5      10      15
Lys Ser Ala Ala Leu His Met Asn Ile Asn Ala Ala Lys Gly Leu
      20      25      30
Gln Asp Val Leu Lys Thr Asn Leu Gly Pro Lys Gly Thr Ile Lys
      35      40      45
Met Leu Val Gly Gly Ala Gly Asp Leu Lys Leu Thr Lys Asp Gly
      50      55      60
Asn Thr Leu Leu Lys Glu Met Gln Ile Gln Asn Pro Thr Ala Ile
      65      70      75
Met Ile Ala Arg Thr Ala Val Ala Gln Asp Thr Ser Gly Asp
      80      85      90
Gly Thr Thr Ser Thr Val Leu Phe Ile Gly Glu Leu Met Lys Gln

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Ser	Glu	Arg	Cys	Ile	Asp	Glu	Gly	Thr	His	Pro	Arg	Phe	Leu	Val	105
				110					115						120
Asp	Gly	Phe	Asp	Val	Ala	Lys	Arg	Ala	Cys	Leu	Asp	Phe	Leu	Asp	125
				125					130						135
Lys	Phe	Lys	Thr	Pro	Val	Val	Thr	Gly	Glu	Pro	Asp	Arg	Asp		140
				140					145						150
Thr	Leu	Lys	Met	Val	Ala	Arg	Thr	Thr	Leu	Arg	Thr	Lys	Leu	Tyr	155
				155					160						165
Glu	Gly	Leu	Ala	Asp	Gln	Leu	Thr	Asp	Ile	Val	Val	Asn	Ala	Val	170
				170					175						180
Leu	Cys	Ile	Arg	Lys	Pro	Asp	Glu	Pro	Ile	Asp	Leu	Phe	Met	Val	185
				185					190						195
Glu	Ile	Met	His	Met	Arg	His	Lys	Phe	Asp	Val	Asp	Thr	Arg	Leu	200
				200					205						210
Val	Glu	Gly	Leu	Val	Leu	Asp	His	Gly	Ser	Arg	His	Pro	Asp	Met	215
				215					220						225
Lys	Arg	Arg	Ala	Glu	Asn	Cys	Tyr	Ile	Leu	Thr	Cys	Asn	Val	Ser	230
				230					235						240
Leu	Glu	Tyr	Glu	Lys	Ser	Glu	Ile	Asn	Ala	Gly	Phe	Phe	Tyr	Ser	245
				245					250						255
Asn	Ala	Glu	Gln	Lys	Lys	Lys									260

&lt;210&gt; 326

&lt;211&gt; 357

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:1071427.96.orf2:2000MAY01

&lt;400&gt; 326

Asp	Glu	Thr	Arg	Glu	Asp	Ala	Met	Ala	Met	Val	Asp	His	Cys	Leu	15
1				5					10						15
Lys	Lys	Ala	Leu	Trp	Phe	Gln	Gly	Arg	Cys	Val	Lys	Val	Asp	Leu	20
				20					25						30
Ser	Glu	Lys	Tyr	Lys	Lys	Leu	Val	Leu	Arg	Ile	Pro	Asn	Arg	Gly	35
				35					40						45
Ile	Asp	Leu	Leu	Lys	Lys	Asp	Lys	Ser	Arg	Lys	Arg	Ser	Tyr	Ser	50
				50					55						60
Pro	Asp	Gly	Lys	Glu	Ser	Pro	Ser	Asp	Lys	Lys	Ser	Lys	Thr	Asp	65
				65					70						75
Gly	Ser	Gln	Lys	Thr	Glu	Ser	Ser	Thr	Glu	Gly	Lys	Glu	Gln	Glu	80
				80					85						90
Glu	Lys	Ser	Gly	Glu	Asp	Gly	Glu	Lys	Asp	Thr	Lys	Asp	Asp	Gln	95
				95					100						105
Thr	Glu	Gln	Glu	Pro	Asn	Met	Leu	Leu	Glu	Ser	Glu	Asp	Glu	Leu	110
				110					115						120
Leu	Val	Asp	Glu	Glu	Glu	Ala	Ala	Ala	Leu	Leu	Glu	Ser	Gly	Ser	125
				125					130						135
Ser	Val	Gly	Asp	Glu	Thr	Asp	Leu	Ala	Asn	Leu	Gly	Asp	Val	Ala	140
				140					145						150
Ser	Asp	Gly	Lys	Lys	Glu	Pro	Ser	Asp	Lys	Ala	Val	Lys	Lys	Asp	155
				155					160						165
Gly	Ser	Ala	Ser	Ala	Ala	Ala	Lys	Lys	Lys	Leu	Lys	Lys	Arg	Arg	170
				170					175						180
Phe	Pro	Gly	Ser	Met	Glu	Gly	Phe	Val	Thr	Leu	Asp	Glu	Val	Gly	185
				185					190						195
Asp	Glu	Glu	Asp	Ser	Glu	Leu	Gln	Lys	Leu	Arg	Lys	Ser	Gly	Met	200
				200					205						210
Ala	Phe	Lys	Ser	Gly	Asp	Lys	Asn	Asp	Asp	Gly	Leu	Val	Glu	Ile	215
				215					220						225
Lys	Val	Asp	Lys	Ile	Glu	Glu	Leu	Asp	Gln	Glu	Asn	Glu	Ala	Ala	230
				230					235						240
Leu	Glu	Asn	Gly	Ile	Lys	Asn	Glu	Glu	Asn	Thr	Glu	Pro	Gly	Ala	245

	245		250		255
Glu Ser Ser Glu	Asn Ala Asp Asp Pro	Asn Lys Asp Thr Ser	Glu		
	260		265		270
Asn Ala Asp Gly	Gln Ser Asp Glu Asn	Lys Asp Asp Tyr Thr	Ile		
	275		280		285
Pro Asp Glu Tyr	Arg Ile Gly Pro Tyr	Gln Pro Asn Val Pro	Val		
	290		295		300
Gly Ile Asp Tyr	Val Ile Pro Lys Thr	Gly Phe Tyr Cys Lys	Leu		
	305		310		315
Cys Ser Leu Phe	Tyr Thr Asn Glu Glu	Val Ala Lys Asn Thr	His		
	320		325		330
Cys Ser Ser Leu	Pro His Tyr Gln Lys	Leu Lys Lys Phe Leu	Asn		
	335		340		345
Lys Leu Ala Glu	Glu Arg Arg Gln Lys	Lys Glu Thr			
	350		355		

&lt;210&gt; 327

&lt;211&gt; 100

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:336338.8.orf2:2000MAY01

&lt;220&gt;

&lt;221&gt; unsure

&lt;222&gt; 10, 18, 30

&lt;223&gt; unknown or other

&lt;400&gt; 327

Met Ile Ser Ser Asn	Ser Pro Asn Leu Xaa	Leu Trp Pro Ile Thr
1	5	10
Thr Phe Xaa His Val	Cys Thr Ser Cys	Ser Arg Leu Gln Xaa
	20	25
Pro Phe Ser Leu Ala	Asp Phe Trp Lys	Ser Asn Gly Arg Val Leu
	35	40
Gly Gly Arg Arg Leu	Leu Tyr Ala Cys	Glu Lys Glu Gln Ser Val
	50	55
Pro Thr Glu Gly Ser	Ser Thr Thr Leu	Leu Gln Asn Met Tyr Ile
	65	70
Ser Arg Leu Ser Ser	His Leu Arg Phe	Leu Cys Ser Cys Arg Leu
	80	85
Ile Asp Tyr Ser Ile	Leu Leu Lys Arg	Lys
	95	100

&lt;210&gt; 328

&lt;211&gt; 303

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:345527.1.orf2:2000FEB18

&lt;400&gt; 328

Arg Glu Leu Lys Arg	Phe Asn Ala Asp	Asn Lys Leu Leu Leu Thr
1	5	10
Gly Thr Pro Leu Gln	Asn Asn Leu Ser	Glu Leu Trp Ser Leu Leu
	20	25
Asn Phe Leu Leu Pro	Asp Val Phe Asp	Asp Leu Lys Ser Phe Glu
	35	40
Ser Trp Phe Asp Ile	Thr Ser Leu Ser	Glu Thr Ala Glu Asp Ile
	50	55
Ile Ala Lys Glu Arg	Glu Gln Asn Val	Leu His Met Leu His Gln
	65	70
Ile Leu Thr Pro Phe	Leu Leu Arg Arg	Leu Lys Ser Asp Val Ala

80	85	90
Leu Glu Val Pro	Pro Lys Arg Glu Val	Val Tyr Ala Pro Leu
95	100	105
Ser Lys Lys Gln	Glu Ile Phe Tyr Thr	Ala Ile Val Asn Arg Thr
110	115	120
Ile Ala Asn Met	Phe Gly Ser Ser Glu	Lys Glu Thr Ile Glu Leu
125	130	135
Ser Pro Thr Gly	Arg Pro Lys Arg Arg	Thr Arg Lys Ser Ile Asn
140	145	150
Tyr Ser Lys Ile	Asp Asp Phe Pro Asn	Glu Leu Glu Lys Leu Ile
155	160	165
Ser Gln Ile Gln	Pro Glu Val Asp Arg	Glu Arg Ala Val Val Glu
170	175	180
Val Asn Ile Pro	Val Glu Ser Glu Val	Asn Leu Lys Leu Gln Asn
185	190	195
Ile Met Met Leu	Leu Arg Lys Cys Cys	Asn His Pro Tyr Leu Ile
200	205	210
Glu Tyr Pro Ile	Asp Pro Val Thr Gln	Glu Phe Lys Ile Asp Glu
215	220	225
Glu Leu Val Thr	Asn Ser Gly Lys Phe	Leu Ile Leu Asp Arg Met
230	235	240
Leu Pro Glu Leu	Lys Lys Arg Gly His	Lys Val Leu Leu Phe Ser
245	250	255
Gln Met Thr Ser	Met Leu Asp Ile Leu	Met Asp Tyr Cys His Leu
260	265	270
Arg Asp Phe Asn	Phe Ser Arg Leu Met	Gly Pro Cys Leu Thr Gln
275	280	285
Arg Glu Lys Lys	Thr Cys Thr Ala Ser	Thr Arg Ile Gln Arg Cys
290	295	300
Leu Ser Ser		

&lt;210&gt; 329

&lt;211&gt; 72

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:1089383.1.orf2:2000FEB18

&lt;400&gt; 329

Thr Ala Leu Leu Leu	Thr Gln Ser Leu Phe	Gly Ser Leu Phe Thr
1	5	10
Trp Thr Arg Val Thr	Phe Gly Ala Glu Asp	Pro Gly Gln Glu Asp
20	25	30
Ser Phe Arg Arg Arg	Val Pro Cys Pro Cys	Pro His Ser Val Arg
35	40	45
Arg Ser Thr Tyr Asp	Leu Arg Ser Ser Asp	Gln Pro Ala Gln Gly
50	55	60
Thr Ser His Glu Phe	Gln Ile Gly Phe Pro	Thr Ile
65	70	

&lt;210&gt; 330

&lt;211&gt; 76

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:1092522.1.orf2:2000FEB18

&lt;400&gt; 330

Phe Ser Tyr Leu Ser	Ser Lys Trp Val Val	Lys Gln Gln Arg Gln
1	5	10
Leu Ala Ile Ser Thr	Met His Leu Ala Gln	Glu Leu Leu Met Asn
20	25	30

Val Gln Cys Ser Gly Gly Ser Arg His Phe Ser Lys Glu Met Arg  
 35 40 45  
 Thr Leu Lys Met Arg Ser Ile Val Ala Lys Pro Leu Glu Val Asp  
 50 55 60  
 Asn Asp Gln Leu Arg Ala Ile Ser Lys Ala Asp Pro Leu Lys Ala  
 65 70 75  
 Thr

<210> 331  
 <211> 74  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:1093216.1.orf2:2000FEB18

<220>  
 <221> unsure  
 <222> 2, 17, 36  
 <223> unknown or other

<400> 331  
 Gly Xaa Pro Pro Thr Thr Ser Gly Pro Gln Thr Asn Gln Pro Lys  
 1 5 10 15  
 Glu Xaa Leu Met Asn Phe Lys Ser Asp Ser Gln Leu Tyr Glu Asp  
 20 25 30  
 Thr Leu Ala Gly Arg Xaa Val Leu Ile Lys Asn Leu Thr Pro Gln  
 35 40 45  
 Thr Leu Gln Pro Arg Trp Thr Gly Pro Tyr Leu Val Ile Tyr Ser  
 50 55 60  
 Thr Pro Thr Ala Val Arg Leu Gln Asp Pro Pro His Trp Val  
 65 70

<210> 332  
 <211> 67  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:270318.3.orf3:2000FEB01

<400> 332  
 Leu Ser Phe Lys Arg Asp Ser Trp Glu Tyr Gly His Pro Ala Pro  
 1 5 10 15  
 Arg Cys Gly Asn Glu Ser Ser Arg Ser Gly Glu Ala Ala Leu Ala  
 20 25 30  
 Asp Val Gln Leu Ala Ala Pro Val Ser Asn Gln Leu His Pro Asp  
 35 40 45  
 Gly Val Glu Asp Arg Gly Val Gly Gly Leu Leu Arg Ser Tyr Thr  
 50 55 60  
 Thr Gln Leu Thr Met Asn Ile  
 65

<210> 333  
 <211> 192  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:335671.2.orf2:2000FEB01

<400> 333  
 Trp Val His Val Leu Leu Arg Glu Arg Lys Lys His Ala Gln Leu

1	5	10	15
Gln His Gly Ser Arg	Gly Val Tyr Leu	Leu Val Ser Thr Arg	Ala
20	25	30	
Gly Gly Leu Gly Ile	Asn Leu Thr Ala	Ala Asp Thr Val Ile	Ile
35	40	45	
Tyr Asp Ser Asp Trp	Asn Pro Gln Ser	Asp Leu Gln Ala Gln	Asp
50	55	60	
Arg Cys His Arg Ile	Gly Gln Thr Lys	Pro Val Val Val Tyr	Arg
65	70	75	
Leu Val Thr Ala Asn	Thr Ile Asp Gln	Lys Ile Val Glu Arg	Ala
80	85	90	
Ala Ala Lys Arg Lys	Leu Glu Lys Leu	Ile Ile His Lys Asn	His
95	100	105	
Phe Lys Gly Gly Gln	Ser Gly Leu Asn	Leu Ser Lys Asn Phe	Leu
110	115	120	
Asp Pro Lys Glu Leu	Met Glu Leu Leu	Lys Ser Arg Asp Tyr	Glu
125	130	135	
Arg Glu Ile Lys Gly	Ser Arg Glu Lys	Val Ile Ser Asp Lys	Asp
140	145	150	
Leu Glu Leu Leu Leu	Asp Arg Ser Asp	Leu Ile Asp Gln Met	Asn
155	160	165	
Ala Ser Gly Pro Ile	Lys Glu Lys Met	Gly Ile Phe Lys Ile	Leu
170	175	180	
Glu Asn Ser Glu Asp	Ser Ser Pro Glu	Cys Leu Phe	
185	190		

&lt;210&gt; 334

&lt;211&gt; 74

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:793758.1.orf2:2000FEB01

&lt;220&gt;

&lt;221&gt; unsure

&lt;222&gt; 36

&lt;223&gt; unknown or other

&lt;400&gt; 334

Gly Asp Pro Pro Thr	Thr Ser Gly Pro	Gln Thr Asn Gln Pro	Lys
1	5	10	15
Glu His Leu Met Asn	Phe Lys Ser Asp	Ser Gln Leu Tyr Glu	Asp
20	25	30	
Thr Leu Ala Gly Arg	Xaa Val Leu Ile	Lys Asn Leu Thr Pro	Gln
35	40	45	
Thr Leu Gln Pro Arg	Trp Thr Gly Pro	Tyr Leu Val Ile Tyr	Ser
50	55	60	
Thr Pro Thr Ala Val	Arg Leu Gln Asp	Pro Pro His Trp Val	
65	70		

&lt;210&gt; 335

&lt;211&gt; 72

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:803718.1.orf2:2000FEB01

&lt;220&gt;

&lt;221&gt; unsure

&lt;222&gt; 41

&lt;223&gt; unknown or other

&lt;400&gt; 335

```

Thr Ala Leu Leu Leu Thr Gln Ser Leu Phe Gly Ser Leu Phe Thr
 1      5      10
Trp Thr Arg Val Thr Phe Gly Ala Glu Asp Pro Gly Gln Glu Asp
 20      25      30
Ser Phe Arg Arg Arg Val Pro Cys Pro Cys Xaa His Ser Val Arg
 35      40      45
Arg Ser Thr Tyr Asp Leu Arg Ser Ser Asp Gln Pro Ala Gln Gly
 50      55      60
Thr Ser His Glu Phe Gln Ile Gly Phe Pro Thr Ile
 65      70

```

&lt;210&gt; 336

&lt;211&gt; 55

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:412179.1.orf2:2000FEB01

&lt;400&gt; 336

```

Thr Ile Glu Met Met Leu Asp Ile Lys Gln Ile Gln Val Ile Phe
 1      5      10
Leu Phe Glu Phe Lys Met Gly Arg Lys Ile Ala Glu Thr Thr Arg
 20      25      30
Asn Ile Asp Asn Ala Phe Gly Pro Gly Leu Thr Asn Val Gln
 35      40      45
Cys Ser Gly Ser Ser Arg Arg Gln Gly Ala
 50      55

```

&lt;210&gt; 337

&lt;211&gt; 107

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:815679.1.orf3:2000FEB01

&lt;400&gt; 337

```

Leu Arg Tyr Ile Asn Gly Ser Met Ser Ser Leu Tyr Pro Arg Leu
 1      5      10
Cys His Leu Ser Leu Gln Phe Leu Pro Leu Lys Asn Arg Ser Ile
 20      25      30
Phe Leu Gln Ser Leu Met Leu Gly Phe Glu Leu Cys Leu Ala Leu
 35      40      45
Ala Thr Gly Ile Leu Ile Cys Met Thr Lys Asn Leu Glu Ser Val
 50      55      60
Asn Ser Phe Val Leu Ala His Ser Cys Tyr His His Glu Asn Lys
 65      70      75
Pro Arg Pro Gly Cys Cys Phe Gln Gln Lys Ile Arg Asp Thr Lys
 80      85      90
Asn Lys Val Glu Leu Pro Arg His Ala His Ala Arg Leu Thr Asn
 95      100     105
Pro Gln

```

&lt;210&gt; 338

&lt;211&gt; 147

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:481361.3.orf3:2000FEB01

&lt;400&gt; 338

Cys	Pro	Leu	Gln	Glu	Met	Lys	Pro	Gln	Arg	Asn	Thr	Ala	Asp	Leu
1				5					10					15
Leu	Pro	Lys	Leu	Lys	Ser	Met	Ala	Leu	Ala	Asp	Arg	Ala	Val	Phe
				20					25					30
Glu	Lys	Gly	Met	Lys	Ala	Phe	Val	Ser	Tyr	Val	Gln	Ala	Tyr	Ala
				35					40					45
Lys	His	Glu	Cys	Asn	Leu	Ile	Phe	Arg	Leu	Lys	Asp	Leu	Asp	Phe
				50					55					60
Ala	Ser	Leu	Ala	Arg	Gly	Phe	Ala	Leu	Leu	Arg	Met	Pro	Lys	Met
				65					70					75
Pro	Glu	Leu	Arg	Gly	Lys	Gln	Phe	Pro	Asp	Phe	Val	Pro	Val	Asp
				80					85					90
Val	Asn	Thr	Asp	Thr	Ile	Pro	Phe	Lys	Asp	Lys	Ile	Arg	Glu	Lys
				95					100					105
Gln	Arg	Gln	Lys	Leu	Leu	Glu	Gln	Gln	Arg	Arg	Glu	Lys	Thr	Glu
				110					115					120
Asn	Glu	Gly	Arg	Arg	Lys	Phe	Ile	Lys	Asn	Lys	Ala	Trp	Ser	Lys
				125					130					135
Gln	Lys	Ala	Lys	Lys	Glu	Lys	Lys	Lys	Lys	Met	Asn			
				140					145					

&lt;210&gt; 339

&lt;211&gt; 257

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:247388.1.orf1:2000MAY19

&lt;400&gt; 339

Gln	Asn	Ser	Val	Lys	Leu	Ala	Ile	Leu	Tyr	Leu	Met	Thr	Phe	His
1				5					10					15
Leu	Gln	Ala	Met	Val	Arg	Ser	Ala	Gly	Lys	Leu	Val	Leu	Ile	Asp
				20					25					30
Lys	Leu	Leu	Pro	Lys	Leu	Lys	Ala	Gly	Gly	His	Lys	Val	Leu	Ile
				35					40					45
Phe	Ser	Gln	Met	Val	Arg	Cys	Leu	Asp	Ile	Leu	Glu	Asp	Tyr	Leu
				50					55					60
Ile	Gln	Arg	Arg	Tyr	Leu	Tyr	Glu	Arg	Ile	Asp	Gly	Arg	Val	Arg
				65					70					75
Gly	Asn	Leu	Arg	Gln	Ala	Ala	Ile	Asp	Arg	Phe	Ser	Lys	Pro	Asp
				80					85					90
Ser	Asp	Arg	Phe	Val	Phe	Leu	Leu	Cys	Thr	Arg	Ala	Gly	Gly	Leu
				95					100					105
Gly	Ile	Asn	Leu	Thr	Ala	Ala	Asp	Thr	Cys	Ile	Ile	Phe	Asp	Ser
				110					115					120
Asp	Trp	Asn	Pro	Gln	Asn	Asp	Leu	Gln	Ala	Gln	Ala	Arg	Cys	His
				125					130					135
Arg	Ile	Gly	Gln	Ser	Lys	Ala	Val	Lys	Val	Tyr	Arg	Leu	Ile	Thr
				140					145					150
Arg	Asn	Ser	Tyr	Glu	Arg	Glu	Met	Phe	Asp	Lys	Ala	Ser	Leu	Lys
				155					160					165
Leu	Gly	Leu	Asp	Lys	Ala	Val	Leu	Gln	Ser	Met	Ser	Gly	Arg	Asp
				170					175					180
Gly	Asn	Ile	Thr	Gly	Ile	Gln	Gln	Phe	Ser	Lys	Lys	Glu	Ile	Glu
				185					190					195
Asp	Leu	Leu	Arg	Lys	Gly	Ala	Tyr	Ala	Ala	Ile	Met	Glu	Glu	Asp
				200					205					210
Asp	Glu	Gly	Ser	Lys	Phe	Cys	Glu	Glu	Asp	Ile	Asp	Gln	Ile	Leu
				215					220					225
Leu	Arg	Arg	Thr	Thr	Ile	Thr	Ile	Ile	Glu	Ser	Glu	Gly	Lys	Gly
				230					235					240
Ser	Thr	Phe	Ala	Lys	Ala	Ser	Phe	Val	Ala	Ser	Glu	Asn	Arg	Thr
				245					250					255

Asp Ile

<210> 340  
 <211> 63  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:255789.10.orf3:2000MAY19

<400> 340  
 Leu Lys Glu Leu Thr Ile Leu Phe Ser His Phe Pro Ile Gln Met  
     1                  5                  10                  15  
 Lys Thr Ala Ser Phe Leu Val Pro Leu Leu Pro Ser Lys Thr Ile  
                   20                  25                  30  
 Leu Phe Asp Arg Ala Arg Gly Gln Val Phe Leu Met Leu Leu Arg  
                   35                  40                  45  
 Lys Pro Ser Ile Thr Ala His Asp Leu Leu Val Lys Gly Ala Gly  
                   50                  55                  60  
 Lys Tyr Lys

<210> 341  
 <211> 112  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:787618.1.orf1:2000MAY01

<400> 341  
 Gly Thr Leu Met Asp Pro Phe Pro Pro Cys Ile Gln Asp Ser Ala  
     1                  5                  10                  15  
 Ile Cys Leu Cys Ser Ser Ser Pro Leu Lys Asn Arg Glu Tyr Ile  
                   20                  25                  30  
 Ser Pro Ala Pro Asn Val Ala Phe Ser His Met Ser Ser Phe Gly  
                   35                  40                  45  
 His Trp Asn Ile Asn Leu His Asp Gln Lys Leu Gly Lys Cys Ala  
                   50                  55                  60  
 Phe Ile Cys Ala His Ser Leu Leu Leu Ser Pro Lys Glu Gln Ala  
                   65                  70                  75  
 Gln Ala Arg Leu Leu Leu Pro Ala Glu Asp Lys Arg His Gln Glu  
                   80                  85                  90  
 Gln Ser Gln Ala Ser Gln Thr Arg Ser Cys Gln Ile Asn Gln Ser  
                   95                  100                  105  
 Ser Ala Arg Pro Ile Ala Pro  
                   110

<210> 342  
 <211> 427  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:331610.2.orf3:2000MAY01

<400> 342  
 Thr Arg Thr Thr Thr Arg Leu Gly Ser Pro Lys Gly Ser Thr Cys  
     1                  5                  10                  15  
 Phe Arg Cys Thr Arg Thr Thr Ser Arg Glu Ser Thr Trp Ala Leu  
                   20                  25                  30  
 Cys Ser Pro Arg Ile Pro Thr Trp Ala Lys Asn Gly Thr Val Ser  
                   35                  40                  45  
 Tyr Ser Ile Leu Pro Ser His Ile Gly Asp Val Ser Ile Tyr Thr  
                   50                  55                  60  
 Tyr Val Ser Val Asn Pro Thr Asn Gly Ala Ile Tyr Ala Leu Arg

Ser	Phe	Asn	Phe	65	Gln	Thr	Lys	Ala	70	Phe	Glu	Phe	Lys	Val	Leu	75
				80					85							90
Ala	Lys	Asp	Ser	95	Ala	Pro	Ala	His	100	Leu	Glu	Ser	Asn	Ala	Thr	105
Val	Arg	Val	Thr	110	Val	Leu	Asp	Val	115	Asn	Asp	Ala	Pro	Val	Ile	120
Val	Leu	Pro	Thr	125	Leu	Gln	Asn	Asp	130	Ala	Glu	Leu	Gln	Val	Pro	135
Arg	Asn	Ala	Gly	140	Leu	Gly	Tyr	Leu	145	Ser	His	Cys	Ala	Arg	Pro	150
Arg	Gln	Arg	Leu	155	Arg	Arg	Arg	Ala	160	Val	Ser	Pro	Thr	Lys	Ile	165
Val	Asp	Gly	Asn	170	Asp	Asp	His	Leu	175	Glu	Ile	Asp	Pro	Ser	Ser	180
Gly	Glu	Ile	Arg	185	Thr	Leu	His	Pro	190	Phe	Trp	Glu	Asp	Val	Thr	195
Val	Val	Glu	Leu	200	Val	Val	Lys	Val	205	Thr	Asp	His	Gly	Lys	Pro	210
Leu	Ser	Ala	Val	215	Ala	Lys	Leu	Ile	220	Ile	Arg	Ser	Val	Ser	Gly	225
Leu	Pro	Glu	Gly	230	Val	Pro	Arg	Val	235	Asn	Gly	Glu	Gln	His	His	240
Asp	Met	Ser	Leu	245	Pro	Leu	Ile	Val	250	Thr	Leu	Ser	Thr	Ile	Ser	255
Ile	Leu	Leu	Ala	260	Ala	Met	Ile	Thr	265	Ile	Ala	Val	Lys	Cys	Lys	270
Glu	Asn	Lys	Glu	275	Ile	Arg	Thr	Tyr	280	Asn	Cys	Arg	Ile	Ala	Glu	285
Ser	His	Pro	Gln	290	Leu	Gly	Gly	Gly	295	Lys	Gly	Lys	Lys	Lys	Lys	300
Asn	Lys	Asn	Asp	305	Ile	Met	Leu	Val	310	Gln	Ser	Glu	Val	Glu	Glu	315
Asn	Ala	Met	Asn	320	Val	Met	Asn	Val	325	Val	Ser	Ser	Pro	Ser	Leu	330
Thr	Ser	Pro	Met	335	Tyr	Phe	Asp	Tyr	340	Gln	Thr	Arg	Leu	Pro	Leu	345
Ser	Pro	Arg	Ser	350	Glu	Val	Met	Tyr	355	Leu	Lys	Pro	Ala	Ser	Asn	360
Leu	Thr	Val	Pro	365	Gln	Gly	His	Ala	370	Gly	Cys	His	Thr	Ser	Phe	375
Gly	Gln	Gly	Thr	380	Asn	Ala	Ser	Glu	385	Thr	Pro	Ala	Thr	Arg	Met	390
Ile	Ile	Gln	Thr	395	Asp	Asn	Phe	Pro	400	Ala	Glu	Pro	Asn	Tyr	Met	405
Ser	Arg	Gln	Gln	410	Phe	Val	Gln	Ser	415	Ile	Ser	Val	Ala	Pro	Arg	420
Arg	Thr	Gln	Lys	425	Glu	Pro	Ala									

&lt;210&gt; 343

&lt;211&gt; 144

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:982697.1.orf2:2000FEB18

&lt;220&gt;

&lt;221&gt; unsure

&lt;222&gt; 52, 56

&lt;223&gt; unknown or other

&lt;400&gt; 343

Gly	Ser	Ile	Glu	Gly	Lys	Cys	Gly	Val	Gly	Gly	Ser	Asn	Arg	Val		
1				5					10					15		

```

Thr Ala Gly Ala Leu Pro Asn Gly Thr Ile Arg Ser Gly Pro Leu
      20                      25                      30
Pro Ser Arg Pro Lys Asp Asp Arg Ser Thr Ser Ser Leu Tyr Ser
      35                      40                      45
Ala Pro Gly Lys Ala Thr Xaa Thr Gln Leu Xaa Pro Met Ser Ala
      50                      55                      60
Ala Leu Asp Ser Leu Pro Cys Lys Ala Ile Gly Ala Gly Leu Leu
      65                      70                      75
Lys Ala Trp Gly Ala His Pro Leu Tyr Gln Cys Gly Leu Asp Val
      80                      85                      90
Glu His Asp Val Glu Asp Tyr Phe Gly Thr Leu Arg Phe Ser Asp
      95                      100                     105
Phe Pro Thr Gly Phe Trp Ser Cys Val Asp Pro Val Asp Pro Phe
      110                     115                     120
Phe Trp Pro Ile Ser Pro Phe Leu Gly Trp Lys His Leu Pro Asn
      125                     130                     135
Pro Tyr Thr Pro Ile Val Ser Trp Lys
      140

```

&lt;210&gt; 344

&lt;211&gt; 97

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:1080896.1.orf2:2000FEB18

&lt;400&gt; 344

```

Lys Lys Leu Val Cys Ile Met Leu Phe Tyr Pro Arg Tyr Val Ala
  1      5      10      15
Gln Glu Ile Thr Asn Leu Met Arg Val Met Thr His Phe Lys Pro
      20      25      30
Pro Met Ile Thr Val Phe Lys Ile Gln Leu Arg Thr Gly Pro Phe
      35      40      45
Leu Gly Asp Thr Arg Lys Glu Ile Ala Arg Thr Glu Glu Lys Gly
      50      55      60
Val Pro Lys Asn Val Thr Leu Lys Phe Asp Ala Cys Ala Thr Ile
      65      70      75
Asp Ser Lys Gln His Gly Ile Gly Cys Gly Ser Leu Asn Trp Lys
      80      85      90
Lys Lys Leu His Ser Arg Lys
      95

```

&lt;210&gt; 345

&lt;211&gt; 75

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:811341.1.orf3:2000FEB01

&lt;400&gt; 345

```

Gly Leu Phe Gln Cys Ile His Gln Val Thr Glu Val Gly Gln Lys
  1      5      10      15
Val Ala Thr Val Leu Leu Phe Tyr Gly Tyr Tyr Lys Cys Thr Gly
      20      25      30
Thr Leu Lys Ile Thr Cys Leu Tyr Asn Val Ile Leu Tyr Lys Val
      35      40      45
Cys Ser Pro Gly Ser Asp Gln Pro Asp Val Cys Tyr Asp Pro Ser
      50      55      60
Glu Pro Pro Met Thr Thr Val Phe Lys Ile Arg Leu Arg Thr Glu
      65      70      75

```

&lt;210&gt; 346

<211> 135  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:903225.1.orf3:2000FEB01

<400> 346  
 Asp Pro Phe Gln Lys Met Ala Pro Lys Val Lys Lys Glu Ala Pro  
 1 5 10 15  
 Gly Pro Pro Lys Ala Glu Ala Lys Ala Lys Ala Leu Lys Ala Lys  
 20 25 30  
 Lys Val Val Leu Lys Gly Val His Gly His Lys Lys Lys Lys Ile  
 35 40 45  
 Arg Met Ser Pro Thr Phe Gln Arg Pro Lys Thr Leu Arg Leu Trp  
 50 55 60  
 Arg Pro Pro Arg Tyr Pro Arg Lys Thr Thr Pro Arg Arg Asn Lys  
 65 70 75  
 Leu Asp His Tyr Ala Ile Ile Lys Phe Pro Leu Thr Thr Glu Phe  
 80 85 90  
 Ala Met Lys Lys Ile Lys Asp Asn Asn Thr Leu Val Phe Thr Val  
 95 100 105  
 Asp Val Lys Ala Asn Lys His Gln Ile Lys Gln Ala Val Lys Lys  
 110 115 120  
 Leu Cys Asp Ile Asp Gly Ala Lys Val Asn Thr Leu Met Glu Arg  
 125 130 135

<210> 347  
 <211> 55  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:242079.2.orf2:2000FEB01

<400> 347  
 Ser Ala Arg Ile Glu Ala Trp Glu Pro Pro Thr Arg Phe Gln Ser  
 1 5 10 15  
 Met Cys Gly Lys Ala Trp Met Ser Arg Gln Lys Pro Ala Ala Gly  
 20 25 30  
 Thr Glu Pro Ser Trp Arg Thr Ser Thr Arg Val Val Trp Arg Gly  
 35 40 45  
 Asn Leu Gly Leu Glu Phe Pro His Ser Phe  
 50 55

<210> 348  
 <211> 129  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:979580.1.orf2:2000MAY19

<400> 348  
 Trp Lys Val Asn Gly Arg Asn Leu Ser Pro Phe Glu Glu Ile Gly  
 1 5 10 15  
 Asn Gln Ser His Phe Val Ala Gln Ala Gly Val Gln Trp His Asn  
 20 25 30  
 Leu Ala His Cys Asn His His Leu Pro Gly Ser Ser Asp Pro Pro  
 35 40 45  
 Thr Ser Thr Ser Gln Val Ala Gly Ser Ala Gly Val Arg His His  
 50 55 60  
 Thr Arg Leu Ile Phe Val Phe Leu Val Gln Lys Glu Phe His His

Val	Asp	Gln	Ala	65	Leu	Lys	Leu	Leu	70	Thr	Ser	Ser	Asp	Trp	Pro	75
				80					85							90
Thr	Trp	Ala	Ser	95	Gln	Ser	Ala	Gly	100	Ile	Thr	Gly	Val	Ser	His	105
Ser	Pro	Ala	Tyr	110	Glu	Val	Val	Phe	115	Ala	Val	Lys	Gln	Gln	Phe	120
Asn	Glu	Ala	Phe	125	Leu	Arg	Ser	Ser		Val						

&lt;210&gt; 349

&lt;211&gt; 291

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:1169865.1.orf2:2000MAY01

&lt;400&gt; 349

Arg	Pro	Thr	Val	5	Ser	Val	Ser	Cys	Ala	10	Ser	Ser	Arg	Pro	Gln	Phe	15
1				20						25							30
Leu	Ile	Thr	Val	35	Pro	Val	Leu	Thr	Val	40	Ile	Asn	Tyr	Arg	Pro	His	45
Asn	Met	Arg	Pro	50	Glu	Asp	Arg	Met	Phe	55	His	Ile	Arg	Ala	Val	Ile	60
Leu	Arg	Ala	Leu	65	Ser	Leu	Ala	Phe	Leu	70	Leu	Ser	Leu	Arg	Gly	Ala	75
Gly	Ala	Ile	Lys	80	Ala	Asp	His	Val	Ser	85	Thr	Tyr	Ala	Ala	Phe	Val	90
Gln	Thr	His	Arg	95	Pro	Thr	Gly	Glu	Phe	100	Met	Phe	Glu	Phe	Asp	Glu	105
Asp	Glu	Met	Phe	110	Tyr	Val	Asp	Leu	Asp	115	Lys	Lys	Glu	Thr	Val	Trp	120
His	Leu	Glu	Glu	125	Phe	Gly	Gln	Ala	Phe	130	Ser	Phe	Glu	Ala	Gln	Gly	135
Gly	Leu	Ala	Asn	140	Ile	Ala	Ile	Leu	Asn	145	Asn	Asn	Leu	Asn	Thr	Leu	150
Ile	Gln	Arg	Ser	155	Asn	His	Thr	Gln	Ala	160	Thr	Asn	Asp	Pro	Pro	Glu	165
Val	Thr	Val	Phe	170	Pro	Lys	Glu	Pro	Val	175	Glu	Leu	Gly	Gln	Pro	Asn	180
Thr	Leu	Ile	Cys	185	His	Ile	Asp	Lys	Phe	190	Phe	Pro	Pro	Val	Leu	Asn	195
Val	Thr	Trp	Leu	200	Cys	Asn	Gly	Glu	Leu	205	Val	Thr	Glu	Gly	Val	Ala	210
Glu	Ser	Leu	Phe	215	Leu	Pro	Arg	Thr	Asp	220	Tyr	Ser	Phe	His	Lys	Phe	225
His	Tyr	Leu	Thr	230	Phe	Val	Pro	Ser	Ala	235	Glu	Asp	Phe	Tyr	Asp	Cys	240
Arg	Val	Glu	His	245	Trp	Gly	Leu	Asp	Gln	250	Pro	Leu	Leu	Lys	His	Trp	255
Glu	Ala	Gln	Glu	260	Pro	Ile	Gln	Met	Pro	265	Glu	Thr	Thr	Glu	Thr	Val	270
Leu	Cys	Ala	Leu	275	Gly	Leu	Val	Leu	Gly	280	Leu	Val	Gly	Ile	Ile	Val	285
Gly	Ser	Val	Leu		Ile	Ile	Lys	Ser	Leu		Arg	Ser	Gly	His	Asp	Pro	
Arg	Ala	Gln	Gly	290	Thr	Leu											

&lt;210&gt; 350

&lt;211&gt; 517

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:337818.2.orf1:2000FEB18

&lt;400&gt; 350

Arg	Gly	Ala	Trp	Glu	Arg	Arg	Arg	Ser	Arg	Pro	Ala	Glu	Met	Glu
1				5					10					15
Ala	Thr	Gly	Thr	Trp	Ala	Leu	Leu	Leu	Ala	Leu	Ala	Leu	Leu	Leu
				20					25					30
Leu	Leu	Thr	Leu	Ala	Leu	Ser	Gly	Thr	Arg	Ala	Arg	Gly	His	Leu
				35					40					45
Pro	Pro	Gly	Pro	Thr	Pro	Leu	Pro	Leu	Leu	Gly	Asn	Leu	Leu	Gln
				50					55					60
Leu	Arg	Pro	Gly	Ala	Leu	Tyr	Ser	Gly	Leu	Met	Arg	Leu	Ser	Lys
				65					70					75
Lys	Tyr	Gly	Pro	Val	Phe	Thr	Ile	Tyr	Leu	Gly	Pro	Trp	Arg	Pro
				80					85					90
Val	Val	Val	Leu	Val	Gly	Gln	Glu	Ala	Val	Arg	Glu	Ala	Leu	Gly
				95					100					105
Gly	Gln	Ala	Glu	Glu	Phe	Ser	Gly	Arg	Gly	Thr	Val	Ala	Met	Leu
				110					115					120
Glu	Gly	Thr	Phe	Asp	Gly	His	Gly	Val	Phe	Phe	Ser	Asn	Gly	Glu
				125					130					135
Arg	Trp	Arg	Gln	Leu	Arg	Lys	Phe	Thr	Met	Leu	Ala	Leu	Arg	Asp
				140					145					150
Leu	Gly	Met	Gly	Lys	Arg	Glu	Gly	Glu	Glu	Leu	Ile	Gln	Ala	Glu
				155					160					165
Ala	Arg	Cys	Leu	Val	Glu	Thr	Phe	Gln	Gly	Thr	Glu	Gly	Arg	Pro
				170					175					180
Phe	Asp	Pro	Ser	Leu	Leu	Leu	Ala	Gln	Ala	Thr	Ser	Asn	Val	Val
				185					190					195
Cys	Ser	Leu	Leu	Phe	Gly	Leu	Arg	Phe	Ser	Tyr	Glu	Asp	Lys	Glu
				200					205					210
Phe	Gln	Ala	Val	Val	Arg	Ala	Ala	Gly	Gly	Thr	Leu	Leu	Gly	Val
				215					220					225
Ser	Ser	Gln	Gly	Gly	Gln	Thr	Tyr	Glu	Met	Phe	Ser	Trp	Phe	Leu
				230					235					240
Arg	Pro	Leu	Pro	Gly	Pro	His	Lys	Gln	Leu	Leu	His	His	Val	Ser
				245					250					255
Thr	Leu	Ala	Ala	Phe	Thr	Val	Arg	Gln	Val	Gln	Gln	His	Gln	Gly
				260					265					270
Asn	Leu	Asp	Ala	Ser	Gly	Pro	Ala	Arg	Asp	Leu	Val	Asp	Ala	Phe
				275					280					285
Leu	Leu	Lys	Met	Ala	Gln	Glu	Glu	Gln	Asn	Pro	Gly	Thr	Glu	Phe
				290					295					300
Thr	Asn	Lys	Asn	Met	Leu	Met	Thr	Val	Ile	Tyr	Leu	Leu	Phe	Ala
				305					310					315
Gly	Thr	Met	Thr	Val	Ser	Thr	Thr	Val	Gly	Tyr	Thr	Leu	Leu	Leu
				320					325					330
Leu	Met	Lys	Tyr	Pro	His	Val	Gln	Lys	Trp	Val	Arg	Glu	Glu	Leu
				335					340					345
Asn	Arg	Glu	Leu	Gly	Ala	Gly	Gln	Ala	Pro	Ser	Leu	Gly	Asp	Arg
				350					355					360
Thr	Arg	Leu	Pro	Tyr	Thr	Asp	Ala	Val	Leu	His	Glu	Ala	Gln	Arg
				365					370					375
Leu	Leu	Ala	Leu	Val	Pro	Met	Gly	Ile	Pro	Arg	Thr	Leu	Met	Arg
				380					385					390
Thr	Thr	Arg	Phe	Arg	Gly	Tyr	Thr	Leu	Pro	Gln	Gly	Thr	Glu	Val
				395					400					405
Phe	Pro	Leu	Leu	Gly	Ser	Ile	Leu	His	Asp	Pro	Asn	Ile	Phe	Lys
				410					415					420
His	Pro	Glu	Glu	Phe	Asn	Pro	Asp	Arg	Phe	Leu	Asp	Ala	Asp	Gly
				425					430					435
Arg	Phe	Arg	Lys	His	Glu	Ala	Phe	Leu	Pro	Phe	Ser	Leu	Gly	Lys
				440					445					450
Arg	Val	Cys	Leu	Gly	Glu	Gly	Leu	Ala	Lys	Ala	Glu	Cys	Phe	Leu
				455					460					465
Phe	Phe	Thr	Thr	Ile	Leu	Gln	Ala	Phe	Ser	Leu	Glu	Ser	Pro	Cys

Pro	Pro	Asp	Thr	470	Leu	Ser	Leu	Lys	Pro	475	Thr	Val	Ser	Gly	Leu	480
				485						490						495
Asn	Ile	Pro	Pro	500	Ala	Phe	Gln	Leu	Gln	505	Val	Arg	Pro	Thr	Asp	510
His	Ser	Thr	Thr	515	Gln	Thr	Arg									

<210> 351  
 <211> 232  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:337818.1.orf1:2000FEB01

Leu	Ser	Thr	Asp	Ile	Asn	Ile	Val	His	Leu	Gln	Ser	Gln	Ala	His		
1				5					10					15		
Ser	Gln	Val	Thr	His	Gln	Leu	Pro	Trp	Ile	Cys	Ser	Pro	His	Val		
				20					25					30		
Gly	Val	Trp	Leu	Ser	Pro	Ser	Gln	Ala	Thr	Glu	Thr	Ala	Thr	His		
				35					40					45		
Val	His	Ser	Ser	His	Ala	Leu	Ser	Ile	His	Arg	Thr	Ser	Gln	Cys		
				50					55					60		
Pro	Cys	Pro	Trp	Cys	Leu	Ala	Gln	Gly	Thr	Ala	Cys	Pro	Leu	Arg		
				65					70					75		
Gly	His	Ala	Thr	Gln	Arg	Leu	Ser	Leu	Ser	Met	Ala	Pro	Thr	His		
				80					85					90		
Ala	Pro	Ser	Leu	Gly	Tyr	Thr	Thr	Leu	Pro	Ala	Cys	Asp	His	Arg		
				95					100					105		
Cys	Pro	His	Thr	Pro	Asn	His	Leu	Ser	Thr	Gln	Leu	Pro	Thr	Tyr		
				110					115					120		
Asp	Ile	Val	Leu	Ala	Pro	Gln	Ser	Ile	Phe	Pro	Leu	Arg	His	Ala		
				125					130					135		
Ala	Pro	Thr	Glu	Ala	Gln	Ser	Pro	Ala	Thr	Ser	Ala	Thr	Ala	Ala		
				140					145					150		
Leu	Ser	His	Pro	Phe	Leu	Ser	Thr	Leu	Ile	Leu	Pro	Asn	Ala	Asn		
				155					160					165		
Thr	Ser	Gly	Ser	Ala	Ile	Met	His	Arg	Asp	Phe	Gly	His	Thr	Arg		
				170					175					180		
Thr	Leu	Arg	Pro	Glu	Glu	His	Leu	Pro	Asn	Pro	Asn	Thr	Cys	Leu		
				185					190					195		
Cys	Asn	His	Val	Glu	Ser	Gly	Pro	Cys	Cys	Pro	Ser	Thr	His	Thr		
				200					205					210		
Tyr	Thr	Leu	Thr	Asp	Leu	Gln	Pro	Leu	Phe	Gly	Val	Arg	Val	Pro		
				215					220					225		
Thr	Arg	Pro	Ser	Gly	Arg	Gly										
				230												

<210> 352  
 <211> 220  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:241577.4.orf1:2000MAY19

Gly	Lys	Val	Glu	Val	Glu	Asp	Glu	Gly	Cys	Thr	Ala	Gln	Lys	Ala		
1				5					10					15		
Pro	Val	Arg	Pro	Gly	Leu	Leu	Pro	Pro	Cys	Leu	Thr	Pro	Glu	Ile		
				20					25					30		
Gly	Ala	Gly	Val	Pro	Ser	Ala	Gly	Cys	Pro	Leu	Cys	Pro	Ser	Met		
				35					40					45		

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Pro Pro Trp Ala Cys Ser Tyr His Thr Ser His Val Pro Met Ile
      50      55      60
Pro Leu Leu Gly Pro Arg Ser Ser Phe Ser Arg Lys Trp Ser Ala
      65      70      75
Arg Ala Arg Gly Gly Gly Lys Met Ser Pro Tyr Thr Asn Cys Tyr
      80      85      90
Ala Gln Arg Tyr Tyr Pro Met Pro Glu Glu Pro Phe Cys Thr Glu
      95     100     105
Leu Asn Ala Glu Glu Gln Ala Leu Lys Glu Lys Glu Lys Gly Ser
     110     115     120
Trp Thr Gln Leu Thr His Ala Glu Lys Val Ala Leu Tyr Arg Leu
     125     130     135
Gln Phe Asn Glu Thr Phe Ala Glu Met Asn Arg Arg Ser Asn Glu
     140     145     150
Trp Lys Thr Val Met Gly Cys Val Phe Phe Phe Ile Gly Phe Ala
     155     160     165
Ala Leu Val Ile Trp Trp Gln Arg Val Tyr Val Phe Pro Pro Lys
     170     175     180
Pro Ile Thr Leu Thr Asp Glu Arg Lys Ala Gln Gln Leu Gln Arg
     185     190     195
Met Leu Asp Met Lys Val Asn Pro Val Gln Gly Leu Ala Ser Arg
     200     205     210
Trp Asp Tyr Glu Lys Lys Gln Trp Lys Lys
     215     220

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<210> 353  
 <211> 95  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:344786.4.orf1:2000MAY19

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<400> 353
Pro Ile Leu Trp Ser Val Leu Ser Phe Ser Ile Glu Leu Cys Phe
  1      5      10      15
Cys Cys Phe Ile Leu Ser Leu Leu Cys Val Phe Cys Pro Ile Leu
     20      25      30
Cys Ser Arg His Gln Glu Pro Arg His Pro Pro Pro Val Thr Tyr
     35      40      45
Ser Ser Glu Pro Ala Arg Ser Leu Phe Arg Met Ile Thr Trp Arg
     50      55      60
Ser Leu Arg Lys Leu Leu Lys Asn Thr Leu Val Pro Ser Leu Ser
     65      70      75
Gly Leu Gly Pro Phe Arg His Phe Ser Val Ser Met Thr Gln Thr
     80      85      90
Met Gln Arg His Phe
     95

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<210> 354  
 <211> 331  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:414307.1.orf2:2000FEB01

<220>  
 <221> unsure  
 <222> 191  
 <223> unknown or other

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<400> 354
Gly Met Gly Lys Leu Cys Leu Gly Pro Thr Leu Cys Pro Ala Ala
  1      5      10      15

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Ala	Ala	Glu	Glu	Ser	Arg	Asp	Ala	Glu	Pro	Arg	Arg	Glu	Leu	Leu		
				20					25					30		
Cys	Ser	Gly	Arg	Pro	Trp	Thr	Trp	Arg	Ala	Ala	Ala	Arg	Val	Thr		
				35					40					45		
Thr	Met	Ile	Pro	Trp	Val	Leu	Leu	Ala	Cys	Ala	Leu	Pro	Cys	Ala		
				50					55					60		
Ala	Asp	Pro	Leu	Leu	Gly	Ala	Phe	Ala	Arg	Arg	Asp	Phe	Arg	Lys		
				65					70					75		
Gly	Ser	Pro	Gln	Leu	Val	Cys	Ser	Leu	Pro	Gly	Pro	Gln	Gly	Pro		
				80					85					90		
Pro	Gly	Pro	Pro	Gly	Ala	Pro	Gly	Pro	Ser	Gly	Met	Met	Gly	Arg		
				95					100					105		
Met	Gly	Phe	Pro	Gly	Lys	Asp	Gly	Gln	Asp	Gly	His	Asp	Gly	Asp		
				110					115					120		
Arg	Gly	Asp	Ser	Gly	Glu	Glu	Gly	Pro	Pro	Gly	Arg	Thr	Gly	Asn		
				125					130					135		
Arg	Gly	Lys	Pro	Gly	Pro	Lys	Gly	Lys	Ala	Gly	Ala	Ile	Gly	Arg		
				140					145					150		
Ala	Gly	Pro	Arg	Gly	Pro	Lys	Gly	Val	Asn	Gly	Thr	Pro	Gly	Lys		
				155					160					165		
His	Gly	Thr	Pro	Gly	Lys	Lys	Gly	Pro	Lys	Gly	Lys	Lys	Gly	Glu		
				170					175					180		
Pro	Gly	Leu	Pro	Gly	Pro	Cys	Ser	Cys	Gly	Xaa	Gly	His	Thr	Lys		
				185					190					195		
Ser	Ala	Phe	Ser	Val	Ala	Val	Thr	Lys	Ser	Tyr	Pro	Arg	Glu	Arg		
				200					205					210		
Leu	Pro	Ile	Lys	Phe	Asp	Lys	Ile	Leu	Met	Asn	Glu	Gly	Gly	His		
				215					220					225		
Tyr	Asn	Ala	Ser	Ser	Gly	Lys	Phe	Val	Cys	Gly	Val	Pro	Gly	Ile		
				230					235					240		
Tyr	Tyr	Phe	Thr	Tyr	Asp	Ile	Thr	Leu	Ala	Asn	Lys	His	Leu	Ala		
				245					250					255		
Ile	Gly	Leu	Val	His	Asn	Gly	Gln	Tyr	Arg	Ile	Arg	Thr	Phe	Asp		
				260					265					270		
Ala	Asn	Thr	Gly	Asn	His	Asp	Val	Ala	Ser	Gly	Ser	Thr	Ile	Leu		
				275					280					285		
Ala	Leu	Lys	Gln	Gly	Asp	Glu	Val	Trp	Leu	Gln	Ile	Phe	Tyr	Ser		
				290					295					300		
Glu	Gln	Asn	Gly	Leu	Phe	Tyr	Asp	Pro	Tyr	Trp	Thr	Asp	Ser	Leu		
				305					310					315		
Phe	Thr	Gly	Phe	Leu	Ile	Tyr	Ala	Asp	Gln	Asp	Asp	Pro	Asn	Glu		
				320					325					330		
Val																

&lt;210&gt; 355

&lt;211&gt; 93

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:202943.2.orf3:2000FEB01

&lt;400&gt; 355

Asn	Val	Arg	Leu	Gln	Glu	Ile	Arg	Lys	Met	Asp	Ser	Ser	Gly	Glu		
1				5					10					15		
Ile	Tyr	Thr	Val	Gly	Ala	Glu	Val	Thr	Phe	Ser	Cys	Gln	Glu	Gly		
				20					25					30		
Tyr	Gln	Leu	Met	Gly	Val	Thr	Lys	Ile	Thr	Cys	Leu	Glu	Ser	Gly		
				35					40					45		
Glu	Trp	Asn	His	Leu	Ile	Pro	Tyr	Cys	Lys	Gly	Met	Phe	Ser	Lys		
				50					55					60		
Phe	Thr	Thr	Phe	Leu	Met	Phe	Gly	Asn	Pro	Arg	Lys	Val	Arg	Arg		
				65					70					75		
Arg	His	Met	Lys	Cys	Tyr	Val	Val	Ser	Met	Phe	Phe	Val	Phe	Glu		
				80					85					90		

Leu Arg Tyr

<210> 356  
 <211> 112  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:246194.2.orf1:2000FEB01

<220>  
 <221> unsure  
 <222> 25, 28, 52, 112  
 <223> unknown or other

<400> 356  
 Ser Ser Thr His His Arg Arg Ser Thr Gly Ala Pro Thr Pro Gly  
 1 5 10 15  
 Leu Pro Pro Pro Pro Pro Ala Thr Arg Xaa Ser Cys Xaa Ala Ala  
 20 25 30  
 Ser Ala Ala Pro Gly Pro Gly Ala Ala Pro Val Gly Ala Pro Thr  
 35 40 45  
 Pro Ala Ser Thr Thr Cys Xaa Val Leu Ala Arg Thr Thr Ser Pro  
 50 55 60  
 Ser Gly Ser Thr Ala Arg Ser Asp Ala Ala Glu Arg Gly Ser Pro  
 65 70 75  
 Gly Pro Gly Pro Pro Ala Gly Pro Ala Ala Gln Arg His Gly Gly  
 80 85 90  
 Arg His Pro His Gly Ser His Leu Asn Pro Gln His Pro Ile Lys  
 95 100 105  
 Phe Leu Phe Asn Thr Lys Xaa  
 110

<210> 357  
 <211> 73  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:815961.1.orf3:2000FEB01

<400> 357  
 Cys Val Glu Glu Val Cys Glu Cys Lys Asp Val Glu Val Leu Pro  
 1 5 10 15  
 Val Leu Asn Glu Leu Ala Asp Gly Leu Val Pro Leu Val Val Thr  
 20 25 30  
 Val Ile Gly Gly Ala Val Trp Val Asp Pro Val Thr Leu Ser Val  
 35 40 45  
 Val Ser Gly Gly Met Val Pro Val Gly Val Glu Trp Met Glu Ala  
 50 55 60  
 Glu Val Asp Ile Cys Ala Trp Val Gly Val Met Thr Leu  
 65 70

<210> 358  
 <211> 239  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:120744.1.orf1:2000MAY19

<220>  
 <221> unsure

&lt;222&gt; 199

&lt;223&gt; unknown or other

&lt;400&gt; 358

Asn	Glu	Asn	Arg	Asn	Met	Ala	His	Tyr	Ile	Thr	Phe	Leu	Cys	Met	
1				5					10					15	
Val	Leu	Val	Leu	Leu	Leu	Gln	Asn	Ser	Val	Leu	Ala	Glu	Asp	Gly	
				20					25					30	
Glu	Val	Arg	Ser	Ser	Cys	Arg	Thr	Ala	Pro	Thr	Asp	Leu	Val	Phe	
				35					40					45	
Ile	Leu	Asp	Gly	Ser	Tyr	Ser	Val	Gly	Pro	Glu	Asn	Phe	Glu	Ile	
				50					55					60	
Val	Lys	Lys	Trp	Leu	Val	Asn	Ile	Thr	Lys	Asn	Phe	Asp	Ile	Gly	
				65					70					75	
Pro	Lys	Phe	Ile	Gln	Val	Gly	Val	Val	Gln	Tyr	Ser	Asp	Tyr	Pro	
				80					85					90	
Val	Leu	Glu	Ile	Pro	Leu	Gly	Ser	Tyr	Asp	Ser	Gly	Glu	His	Leu	
				95					100					105	
Thr	Ala	Ala	Val	Glu	Ser	Ile	Leu	Tyr	Leu	Gly	Gly	Asn	Thr	Lys	
				110					115					120	
Thr	Gly	Lys	Ala	Ile	Gln	Phe	Ala	Leu	Asp	Tyr	Leu	Phe	Ala	Lys	
				125					130					135	
Ser	Ser	Arg	Phe	Leu	Thr	Lys	Ile	Ala	Val	Val	Leu	Thr	Asp	Gly	
				140					145					150	
Lys	Ser	Gln	Asp	Asp	Val	Lys	Asp	Ala	Ala	Gln	Ala	Ala	Arg	Asp	
				155					160					165	
Ser	Lys	Ile	Thr	Leu	Phe	Ala	Ile	Gly	Val	Gly	Ser	Glu	Thr	Glu	
				170					175					180	
Asp	Ala	Glu	Leu	Arg	Ala	Ile	Ala	Asn	Lys	Pro	Ser	Ser	Thr	Tyr	
				185					190					195	
Val	Phe	Tyr	Xaa	Glu	Asp	Tyr	Ile	Ala	Ile	Ser	Lys	Ile	Arg	Glu	
				200					205					210	
Val	Met	Lys	Gln	Lys	Leu	Cys	Glu	Glu	Ser	Val	Cys	Pro	Thr	Arg	
				215					220					225	
Ile	Pro	Val	Ala	Ala	Arg	Asp	Glu	Arg	Gly	Phe	Asp	Ile	Leu		
				230					235						

&lt;210&gt; 359

&lt;211&gt; 528

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:757520.1.orf1:2000MAY01

&lt;400&gt; 359

Ala	Ser	His	Ser	Ala	Ala	Arg	Thr	Thr	Phe	Arg	Cys	Leu	Ser	Asp	
1				5					10					15	
Ser	Ala	Gln	Pro	His	Thr	Met	Ser	Cys	Arg	Ser	Tyr	Arg	Ile	Ser	
				20					25					30	
Ser	Gly	Cys	Gly	Val	Thr	Arg	Asn	Phe	Ser	Ser	Cys	Ser	Ala	Val	
				35					40					45	
Ala	Pro	Lys	Thr	Gly	Asn	Arg	Cys	Cys	Ile	Ser	Ala	Ala	Pro	Tyr	
				50					55					60	
Arg	Gly	Val	Ser	Cys	Tyr	Arg	Gly	Leu	Thr	Gly	Phe	Gly	Ser	Arg	
				65					70					75	
Ser	Leu	Cys	Asn	Leu	Gly	Ser	Cys	Gly	Pro	Arg	Ile	Ala	Val	Gly	
				80					85					90	
Gly	Phe	Arg	Ala	Gly	Ser	Cys	Gly	Arg	Ser	Phe	Gly	Tyr	Arg	Ser	
				95					100					105	
Gly	Gly	Val	Cys	Gly	Pro	Ser	Pro	Pro	Cys	Ile	Thr	Thr	Val	Ser	
				110					115					120	
Val	Asn	Glu	Ser	Leu	Leu	Thr	Pro	Leu	Asn	Leu	Glu	Ile	Asp	Pro	
				125					130					135	
Asn	Ala	Gln	Cys	Val	Lys	Gln	Glu	Glu	Lys	Glu	Gln	Ile	Lys	Ser	
				140					145					150	

Leu	Asn	Ser	Arg	Phe	Ala	Ala	Phe	Ile	Asp	Lys	Val	Arg	Phe	Leu
				155					160					165
Glu	Gln	Gln	Asn	Lys	Leu	Leu	Glu	Thr	Lys	Trp	Gln	Phe	Tyr	Gln
				170					175					180
Asn	Gln	Arg	Cys	Cys	Glu	Ser	Asn	Leu	Glu	Pro	Leu	Phe	Ser	Gly
				185					190					195
Tyr	Ile	Glu	Thr	Leu	Arg	Arg	Glu	Ala	Glu	Cys	Val	Glu	Ala	Asp
				200					205					210
Ser	Gly	Arg	Leu	Ala	Ser	Glu	Leu	Asn	His	Val	Gln	Glu	Val	Leu
				215					220					225
Glu	Gly	Tyr	Lys	Lys	Lys	Tyr	Glu	Glu	Glu	Val	Ala	Leu	Arg	Ala
				230					235					240
Thr	Ala	Glu	Asn	Glu	Phe	Val	Val	Leu	Lys	Lys	Asp	Val	Asp	Cys
				245					250					255
Ala	Tyr	Leu	Arg	Lys	Ser	Asp	Leu	Glu	Ala	Asn	Val	Glu	Ala	Leu
				260					265					270
Val	Glu	Glu	Ser	Ser	Phe	Leu	Arg	Arg	Leu	Tyr	Glu	Glu	Glu	Ile
				275					280					285
Arg	Val	Leu	Gln	Ala	His	Ile	Ser	Asp	Thr	Ser	Val	Ile	Val	Lys
				290					295					300
Met	Asp	Asn	Ser	Arg	Asp	Leu	Asn	Met	Asp	Cys	Ile	Ile	Ala	Glu
				305					310					315
Ile	Lys	Ala	Gln	Tyr	Asp	Asp	Val	Ala	Ser	Arg	Ser	Arg	Ala	Glu
				320					325					330
Ala	Glu	Ser	Trp	Tyr	Arg	Ser	Lys	Cys	Glu	Glu	Met	Lys	Ala	Thr
				335					340					345
Val	Ile	Arg	His	Gly	Glu	Thr	Leu	Arg	Arg	Thr	Lys	Glu	Glu	Ile
				350					355					360
Asn	Glu	Leu	Asn	Arg	Met	Ile	Gln	Arg	Leu	Thr	Ala	Glu	Ile	Glu
				365					370					375
Asn	Ala	Lys	Cys	Gln	Arg	Ala	Lys	Leu	Glu	Ala	Ala	Val	Ala	Glu
				380					385					390
Ala	Glu	Gln	Gln	Gly	Glu	Ala	Ala	Leu	Ser	Asp	Ala	Arg	Cys	Lys
				395					400					405
Leu	Ala	Glu	Leu	Glu	Gly	Ala	Leu	Gln	Lys	Ala	Lys	Gln	Asp	Met
				410					415					420
Ala	Cys	Leu	Leu	Lys	Glu	Tyr	Gln	Glu	Val	Met	Asn	Ser	Lys	Leu
				425					430					435
Gly	Leu	Asp	Ile	Glu	Ile	Ala	Thr	Tyr	Arg	Arg	Leu	Leu	Glu	Gly
				440					445					450
Glu	Glu	His	Arg	Leu	Cys	Glu	Gly	Val	Gly	Ser	Val	Asn	Val	Cys
				455					460					465
Val	Ser	Ser	Ser	Arg	Gly	Gly	Val	Ser	Cys	Gly	Gly	Leu	Ser	Tyr
				470					475					480
Ser	Thr	Thr	Pro	Gly	Arg	Gln	Ile	Thr	Ser	Gly	Pro	Ser	Ala	Ile
				485					490					495
Gly	Gly	Ser	Ile	Thr	Val	Val	Ala	Pro	Asp	Ser	Cys	Ala	Pro	Cys
				500					505					510
Gln	Pro	Arg	Ser	Ser	Ser	Phe	Ser	Cys	Gly	Ser	Ser	Arg	Ser	Val
				515					520					525
Arg	Phe	Ala												

&lt;210&gt; 360

&lt;211&gt; 157

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:160570.1.orf2:2000FEB18

&lt;220&gt;

&lt;221&gt; unsure

&lt;222&gt; 150

&lt;223&gt; unknown or other

<400> 360  
 Val Glu Gly Ala Ala Gly Arg Leu Gly Gly Ser Phe Leu Ser Trp  
 1 5 10 15  
 Leu Glu Thr Thr Thr Thr Asp Met Gly Cys Phe Cys Ala Val Pro  
 20 25 30  
 Glu Glu Phe Tyr Cys Glu Val Leu Leu Leu Asp Glu Ser Lys Leu  
 35 40 45  
 Thr Leu Thr Thr Gln Gln Gln Gly Ile Lys Lys Ser Thr Lys Gly  
 50 55 60  
 Ser Val Val Leu Asp His Val Phe His His Val Asn Leu Val Glu  
 65 70 75  
 Ile Asp Tyr Phe Gly Leu Arg Tyr Cys Asp Arg Ser His Gln Thr  
 80 85 90  
 Tyr Trp Leu Asp Pro Ala Lys Thr Leu Ala Glu His Lys Glu Leu  
 95 100 105  
 Ile Asn Thr Gly Pro Pro Tyr Thr Leu Tyr Phe Gly Ile Lys Phe  
 110 115 120  
 Tyr Ala Glu Asp Pro Cys Lys Leu Lys Glu Glu Ile Thr Arg Tyr  
 125 130 135  
 Ser Ile Asp Phe Val Phe Glu Gln Ile His Ala Leu Arg Ile Xaa  
 140 145 150  
 Lys Ala Leu Phe Lys Thr Asn  
 155

<210> 361  
 <211> 65  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:350398.3.orf3:2000FEB01

<220>  
 <221> unsure  
 <222> 22-23, 56, 65  
 <223> unknown or other

<400> 361  
 Gly Leu Pro Lys Pro Gly Ala Leu Val Gly Asp Arg Ala Ala Pro  
 1 5 10 15  
 Ala Trp Val Gln Pro Pro Xaa Xaa Gln Val Asn Arg Phe His Lys  
 20 25 30  
 Ile Arg Asn Arg Ala Leu Leu Leu Thr Asp Gln His Leu Tyr Lys  
 35 40 45  
 Leu Asp Pro Asp Arg Gln Tyr Arg Val Met Xaa Ala Val Pro Leu  
 50 55 60  
 Glu Ala Val Thr Xaa  
 65

<210> 362  
 <211> 517  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:221285.1.orf3:2000FEB01

<400> 362  
 Leu Ala Ala Arg Gly Val Leu Ser Arg Gly Gln Pro Gly Ser Ala  
 1 5 10 15  
 Ala Ala Pro Arg Gln Glu Lys Gln Pro Arg Thr Pro Trp Lys Ser  
 20 25 30  
 Arg Ser Thr Trp Ala Cys Glu Asn Gly Ala Asn Thr Ser Pro Ala  
 35 40 45  
 Lys Pro His Ser Lys Ala Gly Pro Arg Thr Ala Thr Val Ala Pro

Gln	Ala	Ser	Arg	Met	Thr	Val	Lys	Pro	Ala	Lys	Ala	Ala	Ser	Leu
				65					70					75
Ala	Arg	Asn	Leu	Ala	Lys	Arg	Arg	Arg	Thr	Tyr	Leu	Gly	Gly	Ala
				80					85					90
Ala	Gly	Arg	Ser	Gln	Glu	Pro	Glu	Val	Pro	Cys	Ala	Ala	Val	Leu
				95					100					105
Pro	Gly	Lys	Pro	Gly	Asp	Arg	Asn	Cys	Pro	Glu	Phe	Pro	Pro	Pro
				110					115					120
Asp	Arg	Thr	Leu	Gly	Cys	Trp	Ala	Thr	Asp	Ala	Ala	Pro	Ala	Ala
				125					130					135
Gly	Leu	Cys	Gly	Ala	Gly	Ser	Glu	Pro	Ser	Ile	Ala	Pro	Thr	Ser
				140					145					150
Cys	Ala	Gly	Asn	Leu	Pro	Ser	Arg	Pro	Pro	Pro	Leu	Leu	Ser	Pro
				155					160					165
Leu	Leu	Ala	Ser	Arg	Asn	Pro	Cys	Pro	Trp	His	Tyr	Leu	His	Leu
				170					175					180
Ser	Gly	Ser	His	Asn	Thr	Leu	Ala	Pro	Thr	Cys	Phe	Lys	Ala	Lys
				185					190					195
Leu	His	Arg	Lys	Arg	Gly	Ser	Gln	Pro	Pro	Asp	Met	Ala	Ser	Ala
				200					205					210
Leu	Thr	Asp	Arg	Thr	Ser	Arg	Ala	Pro	Ser	Thr	Tyr	Thr	Tyr	Thr
				215					220					225
Ser	Arg	Pro	Arg	Ala	Leu	Pro	Cys	Gln	Arg	Ser	Arg	Tyr	Arg	Asp
				230					235					240
Ser	Leu	Thr	Gln	Pro	Asp	Glu	Glu	Pro	Met	His	Tyr	Gly	Asn	Ile
				245					250					255
Met	Tyr	Asp	Arg	Arg	Val	Ile	Arg	Gly	Asn	Thr	Tyr	Ala	Leu	Gln
				260					265					270
Thr	Gly	Pro	Leu	Leu	Gly	Arg	Pro	Asp	Ser	Leu	Glu	Leu	Gln	Arg
				275					280					285
Gln	Arg	Glu	Ala	Arg	Lys	Arg	Ala	Leu	Ala	Arg	Lys	Gln	Ala	Gln
				290					295					300
Glu	Gln	Leu	Arg	Pro	Gln	Thr	Pro	Glu	Pro	Val	Glu	Gly	Arg	Lys
				305					310					315
His	Val	Asp	Val	Gln	Thr	Glu	Leu	Tyr	Leu	Glu	Glu	Ile	Ala	Asp
				320					325					330
Arg	Ile	Ile	Glu	Val	Asp	Met	Glu	Cys	Gln	Thr	Asp	Ala	Phe	Leu
				335					340					345
Asp	Arg	Pro	Pro	Thr	Pro	Leu	Phe	Ile	Pro	Ala	Lys	Thr	Gly	Lys
				350					355					360
Asp	Val	Ala	Thr	Gln	Ile	Leu	Glu	Gly	Glu	Leu	Phe	Asp	Phe	Asp
				365					370					375
Leu	Glu	Val	Lys	Pro	Val	Leu	Glu	Val	Leu	Val	Gly	Lys	Thr	Ile
				380					385					390
Glu	Gln	Ser	Leu	Leu	Glu	Val	Met	Glu	Glu	Glu	Glu	Leu	Ala	Asn
				395					400					405
Leu	Arg	Ala	Ser	Gln	Arg	Glu	Tyr	Glu	Glu	Leu	Arg	Asn	Ser	Glu
				410					415					420
Arg	Ala	Glu	Val	Gln	Arg	Leu	Glu	Glu	Gln	Glu	Arg	Arg	His	Arg
				425					430					435
Glu	Glu	Lys	Glu	Arg	Arg	Lys	Lys	Gln	Gln	Trp	Glu	Ile	Met	His
				440					445					450
Lys	His	Asn	Glu	Thr	Ser	Gln	Lys	Ile	Ala	Ala	Arg	Ala	Phe	Ala
				455					460					465
Gln	Arg	Tyr	Leu	Ala	Asp	Leu	Leu	Pro	Ser	Val	Phe	Gly	Ser	Leu
				470					475					480
Arg	Asp	Ser	Gly	Tyr	Phe	Tyr	Asp	Pro	Ile	Glu	Arg	Asp	Ile	Glu
				485					490					495
Ile	Gly	Phe	Leu	Pro	Trp	Leu	Met	Asn	Glu	Val	Glu	Lys	Thr	Met
				500					505					510
Glu	Tyr	Ser	Met	Val	Gly	Arg								
				515										

<210> 363  
 <211> 60  
 <212> PRT

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: LI:401605.2.orf2:2000FEB01

<400> 363

Ala	Glu	Arg	Gly	Leu	Arg	Thr	Leu	Leu	Ser	Leu	Glu	Asp	Glu	Arg
1				5					10					15
Met	Cys	His	Ser	Gly	Gln	Met	Gly	Ser	Leu	Leu	Gly	Thr	Val	Cys
				20					25					30
Ser	Glu	Ser	Val	Pro	Ser	Thr	Pro	Lys	Lys	Pro	Pro	Lys	Ser	Trp
				35					40					45
Ala	Ser	Leu	Trp	Asn	Gln	Gln	Ile	Leu	His	Phe	Gly	Ala	Tyr	Lys
				50					55					60

<210> 364

<211> 239

<212> PRT

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: LI:329017.1.orf1:2000FEB01

<400> 364

Ile	Tyr	Thr	Glu	Val	Glu	Gln	Leu	Gly	Trp	Lys	Leu	Tyr	Gly	Asp
1				5					10					15
Lys	Leu	Ala	Thr	Ser	Ser	Gly	Asp	Thr	Thr	Val	Lys	Leu	Trp	Asp
				20					25					30
Leu	Cys	Thr	Gly	Asp	Cys	Ile	Leu	Thr	Phe	Glu	Gly	His	Ser	Arg
				35					40					45
Ala	Val	Trp	Ser	Cys	Thr	Trp	His	Ser	Cys	Gly	Asn	Phe	Val	Ala
				50					55					60
Ser	Ser	Ser	Leu	Asp	Lys	Thr	Ser	Lys	Ile	Trp	Asp	Val	Asn	Ser
				65					70					75
Glu	Arg	Cys	Arg	Cys	Thr	Leu	Tyr	Gly	His	Thr	Asp	Ser	Val	Asn
				80					85					90
Ser	Ile	Glu	Phe	Phe	Pro	Phe	Ser	Asn	Thr	Leu	Leu	Thr	Ser	Ser
				95					100					105
Ala	Asp	Lys	Thr	Leu	Ser	Ile	Trp	Asp	Ala	Arg	Thr	Gly	Ile	Cys
				110					115					120
Glu	Gln	Ser	Leu	Tyr	Gly	His	Met	His	Ser	Ile	Asn	Asp	Ala	Ile
				125					130					135
Phe	Asp	Pro	Arg	Gly	His	Met	Ile	Ala	Ser	Cys	Asp	Ala	Cys	Gly
				140					145					150
Val	Thr	Lys	Leu	Trp	Asp	Phe	Arg	Lys	Leu	Leu	Pro	Ile	Val	Ser
				155					160					165
Ile	Asp	Ile	Gly	Pro	Ser	Pro	Gly	Asn	Glu	Val	Asn	Phe	Asp	Ser
				170					175					180
Ser	Gly	Arg	Val	Leu	Ala	Gln	Ala	Ser	Gly	Asn	Gly	Val	Ile	His
				185					190					195
Leu	Leu	Asp	Leu	Lys	Ser	Gly	Glu	Ile	His	Lys	Leu	Met	Gly	His
				200					205					210
Glu	Asn	Glu	Ala	His	Thr	Val	Val	Phe	Ser	His	Asp	Gly	Glu	Ile
				215					220					225
Leu	Phe	Ser	Gly	Gly	Ser	Asp	Gly	Thr	Val	Arg	Thr	Trp	Ser	
				230					235					

<210> 365

<211> 160

<212> PRT

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: LI:401322.1.orf1:2000FEB01

<400> 365

Ala	Thr	Gln	Trp	Glu	Ser	Pro	Pro	Gly	Asp	Thr	Thr	Gly	Gly	Ser	
1				5					10					15	
Pro	Gly	Ile	Tyr	Lys	Val	Pro	Pro	Ala	Thr	Ala	Arg	Trp	Asp	Ser	
				20					25					30	
Trp	Cys	Cys	Trp	Arg	Pro	Val	Trp	Cys	Leu	Gln	Ser	Ala	Thr	Leu	
				35					40					45	
Gln	Leu	Gln	Leu	Leu	Asp	Gln	Pro	Cys	Val	Ser	Ala	Ser	Pro	Ser	
				50					55					60	
Met	Trp	Ala	Arg	Pro	Glu	Cys	Arg	Trp	Ala	Met	Pro	Ala	Gly	Ser	
				65					70					75	
Cys	Thr	Ala	Trp	Ser	Thr	Thr	Ser	Ser	Pro	Val	Ala	Pro	Cys	Pro	
				80					85					90	
Ala	Thr	Arg	Pro	Trp	Gly	Ala	Val	Ile	Thr	Pro	Ser	Thr	Pro	Ser	
				95					100					105	
Ser	Gly	Arg	Pro	Ser	Leu	Ala	Gly	Met	Cys	Pro	Gly	Leu	Ser	Val	
				110					115					120	
Asp	Leu	Glu	Pro	Ala	Val	Ile	Gly	Trp	His	Gln	Leu	Pro	Val	Pro	
				125					130					135	
His	Ser	Gly	Ala	Arg	Gly	Cys	Cys	Ser	Gln	Gly	Ala	Ala	Gly	Ser	
				140					145					150	
Leu	Arg	Ala	Lys	Gln	Tyr	His	Ser	His	His						
				155					160						

<210> 366

<211> 757

<212> PRT

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: LG:403409.1.orf3:2000MAY19

<400> 366

Gly	Arg	Gly	Arg	Arg	Lys	Pro	Asn	Glu	Phe	Leu	Gly	Gly	Cys	Arg	
1				5					10					15	
Met	Gly	Asp	Ser	Lys	Val	Lys	Val	Ala	Val	Arg	Ile	Arg	Pro	Met	
				20					25					30	
Asn	Arg	Arg	Glu	Thr	Asp	Leu	His	Thr	Lys	Cys	Val	Val	Asp	Val	
				35					40					45	
Asp	Ala	Asn	Lys	Val	Ile	Leu	Asn	Pro	Val	Asn	Thr	Asn	Leu	Ser	
				50					55					60	
Lys	Gly	Asp	Ala	Arg	Gly	Gln	Pro	Lys	Val	Phe	Ala	Tyr	Asp	His	
				65					70					75	
Cys	Phe	Trp	Ser	Met	Asp	Glu	Ser	Val	Lys	Glu	Lys	Tyr	Ala	Gly	
				80					85					90	
Gln	Asp	Ile	Val	Phe	Lys	Cys	Leu	Gly	Glu	Asn	Ile	Leu	Gln	Asn	
				95					100					105	
Ala	Phe	Asp	Gly	Tyr	Asn	Ala	Cys	Ile	Phe	Ala	Tyr	Gly	Gln	Thr	
				110					115					120	
Gly	Ser	Gly	Lys	Ser	Tyr	Thr	Met	Met	Gly	Thr	Ala	Asp	Gln	Pro	
				125					130					135	
Gly	Leu	Ile	Pro	Arg	Leu	Cys	Ser	Gly	Leu	Phe	Glu	Arg	Thr	Gln	
				140					145					150	
Lys	Glu	Glu	Asn	Glu	Glu	Gln	Ser	Phe	Lys	Val	Glu	Val	Ser	Tyr	
				155					160					165	
Met	Glu	Ile	Tyr	Asn	Glu	Lys	Val	Arg	Asp	Leu	Leu	Asp	Pro	Lys	
				170					175					180	
Gly	Ser	Arg	Gln	Thr	Leu	Lys	Val	Arg	Glu	His	Ser	Val	Leu	Gly	
				185					190					195	
Pro	Tyr	Val	Asp	Gly	Leu	Ser	Lys	Leu	Ala	Val	Thr	Ser	Tyr	Lys	
				200					205					210	
Asp	Ile	Glu	Ser	Leu	Met	Ser	Glu	Gly	Asn	Lys	Ser	Arg	Thr	Val	
				215					220					225	
Ala	Ala	Thr	Asn	Met	Asn	Glu	Glu	Ser	Ser	Arg	Ser	His	Ala	Val	

				230					235				240	
Phe	Lys	Ile	Thr	Leu	Thr	His	Thr	Leu	Tyr	Asp	Val	Lys	Ser	Gly
				245					250					255
Thr	Ser	Gly	Glu	Lys	Val	Gly	Lys	Leu	Ser	Leu	Val	Asp	Leu	Ala
				260					265					270
Gly	Ser	Glu	Arg	Ala	Thr	Lys	Thr	Gly	Ala	Ala	Gly	Asp	Arg	Leu
				275					280					285
Lys	Glu	Gly	Ser	Asn	Ile	Asn	Lys	Ser	Leu	Thr	Thr	Leu	Gly	Leu
				290					295					300
Val	Ile	Ser	Ala	Leu	Ala	Asp	Gln	Ser	Ala	Gly	Lys	Asn	Lys	Asn
				305					310					315
Lys	Phe	Val	Pro	Tyr	Arg	Asp	Ser	Val	Leu	Thr	Trp	Leu	Leu	Lys
				320					325					330
Asp	Ser	Leu	Gly	Gly	Asn	Ser	Lys	Thr	Ala	Met	Val	Ala	Thr	Val
				335					340					345
Ser	Pro	Ala	Ala	Asp	Asn	Tyr	Asp	Glu	Thr	Leu	Ser	Thr	Leu	Arg
				350					355					360
Tyr	Ala	Asp	Arg	Ala	Lys	His	Ile	Val	Asn	His	Ala	Val	Val	Asn
				365					370					375
Glu	Asp	Pro	Asn	Ala	Arg	Ile	Ile	Arg	Asp	Leu	Arg	Glu	Glu	Val
				380					385					390
Glu	Lys	Leu	Arg	Glu	Gln	Leu	Thr	Lys	Ala	Glu	Ala	Met	Lys	Ser
				395					400					405
Pro	Glu	Leu	Lys	Asp	Arg	Leu	Glu	Glu	Ser	Glu	Lys	Leu	Ile	Gln
				410					415					420
Glu	Met	Thr	Val	Thr	Trp	Glu	Glu	Lys	Leu	Arg	Lys	Thr	Glu	Glu
				425					430					435
Ile	Ala	Gln	Glu	Arg	Gln	Lys	Gln	Leu	Glu	Ser	Leu	Gly	Ile	Ser
				440					445					450
Leu	Gln	Ser	Ser	Gly	Ile	Lys	Val	Gly	Asp	Asp	Lys	Cys	Phe	Leu
				455					460					465
Val	Asn	Leu	Asn	Ala	Asp	Pro	Ala	Leu	Asn	Glu	Leu	Leu	Val	Tyr
				470					475					480
Tyr	Leu	Lys	Glu	His	Thr	Leu	Ile	Gly	Ser	Ala	Asn	Ser	Gln	Asp
				485					490					495
Ile	Gln	Leu	Cys	Gly	Met	Gly	Ile	Leu	Pro	Glu	His	Cys	Ile	Ile
				500					505					510
Asp	Ile	Thr	Ser	Glu	Gly	Gln	Val	Met	Leu	Thr	Pro	Gln	Lys	Asn
				515					520					525
Thr	Arg	Thr	Phe	Val	Asn	Gly	Ser	Ser	Val	Ser	Ser	Pro	Ile	Gln
				530					535					540
Leu	His	His	Gly	Asp	Arg	Ile	Leu	Trp	Gly	Asn	Asn	His	Phe	Phe
				545					550					555
Arg	Leu	Asn	Leu	Pro	Lys	Lys	Lys	Lys	Lys	Ala	Glu	Arg	Glu	Asp
				560					565					570
Glu	Asp	Gln	Asp	Pro	Ser	Met	Lys	Asn	Glu	Asn	Ser	Ser	Glu	Gln
				575					580					585
Leu	Asp	Val	Asp	Gly	Asp	Ser	Ser	Ser	Glu	Val	Ser	Ser	Glu	Val
				590					595					600
Asn	Phe	Asn	Tyr	Glu	Tyr	Ala	Gln	Met	Glu	Val	Thr	Met	Lys	Ala
				605					610					615
Leu	Gly	Ser	Asn	Asp	Pro	Met	Gln	Ser	Ile	Leu	Asn	Ser	Leu	Glu
				620					625					630
Gln	Gln	His	Glu	Glu	Glu	Lys	Arg	Ser	Ala	Leu	Glu	Arg	Gln	Arg
				635					640					645
Leu	Met	Tyr	Glu	His	Glu	Leu	Glu	Gln	Leu	Arg	Arg	Arg	Leu	Ser
				650					655					660
Pro	Glu	Lys	Gln	Asn	Cys	Arg	Ser	Met	Asp	Arg	Phe	Ser	Phe	His
				665					670					675
Ser	Pro	Ser	Ala	Gln	Gln	Arg	Leu	Arg	Gln	Trp	Ala	Glu	Glu	Arg
				680					685					690
Glu	Ala	Thr	Leu	Asn	Asn	Ser	Leu	Met	Arg	Leu	Arg	Glu	Gln	Ile
				695					700					705
Val	Lys	Ala	Asn	Leu	Leu	Val	Arg	Glu	Ala	Asn	Tyr	Ile	Ala	Glu
				710					715					720
Glu	Leu	Asp	Lys	Arg	Thr	Glu	Tyr	Lys	Val	Thr	Leu	Gln	Ile	Pro
				725					730					735

Ala Ser Ser Leu Asp Ala Asn Arg Lys Arg Gly Ser Leu Leu Ser  
 740 745 750  
 Glu Pro Ala Ile Gln Val Arg  
 755

<210> 367  
 <211> 162  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:233933.5.orf3:2000MAY19

<400> 367  
 Pro Arg Gln His Phe Cys Met Gln Tyr Ser Leu Gln Val Val Thr  
 1 5 10 15  
 Ala Thr Cys Lys Phe Gly Met Asn Ala Leu Leu Ser Ala Trp  
 20 25 30  
 Phe Gly His Leu Arg Ile Leu Gln Ile Leu Val Asn Ser Gly Ala  
 35 40 45  
 Lys Ile His Cys Glu Ser Lys Glu Gly Asn Thr Ala Leu His Leu  
 50 55 60  
 Ala Ala Gly Arg Gly His Met Ala Val Leu Gln Arg Leu Val Asp  
 65 70 75  
 Ile Gly Leu Asp Glu Glu Gln Asn Ala Glu Gly Leu Thr Ala  
 80 85 90  
 Leu His Ser Ala Ala Gly Gly Ser His Pro Asp Cys Val Gln Leu  
 95 100 105  
 Leu Leu Arg Ala Gly Ser Thr Val Asn Ala Leu Thr Gln Lys Asn  
 110 115 120  
 Leu Ser Cys Leu His Tyr Ala Ala Leu Ser Gly Ser Glu Asp Val  
 125 130 135  
 Ser Arg Val Leu Ile His Ala Gly Gly Cys Ala Asn Val Val Asp  
 140 145 150  
 His Gln Gly Ala Ser Pro Leu His Leu Ala Val Arg  
 155 160

<210> 368  
 <211> 635  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:290344.1.orf2:2000MAY01

<400> 368  
 Ala Leu Val Phe Met Gln Pro Met Val Met Gln Gly Cys Pro Tyr  
 1 5 10 15  
 Thr Leu Pro Arg Cys His Asp Trp Gln Ala Ala Asp Gln Phe His  
 20 25 30  
 His Ser Ser Ser Leu Arg Ser Thr Cys Pro His Pro Gln Val Arg  
 35 40 45  
 Ala Ala Val Thr Ser Pro Ala Pro Pro Gln Asp Gly Ala Gly Val  
 50 55 60  
 Pro Cys Leu Ser Leu Lys Leu Leu Asn Gly Ser Val Gly Ala Ser  
 65 70 75  
 Gly Pro Leu Glu Pro Pro Ala Met Asn Leu Cys Trp Asn Glu Ile  
 80 85 90  
 Lys Lys Lys Ser His Asn Leu Arg Ala Arg Leu Glu Ala Phe Ser  
 95 100 105  
 Asp His Ser Gly Lys Leu Gln Leu Pro Leu Gln Glu Ile Ile Asp  
 110 115 120  
 Trp Leu Ser Gln Lys Asp Glu Glu Leu Ser Ala Gln Leu Pro Leu  
 125 130 135  
 Gln Gly Asp Val Ala Leu Val Gln Gln Glu Lys Glu Thr His Ala

Ala Phe Met Glu	140	Ala Pro Tyr Ile Tyr	150
Val Leu Glu Ser	155	Val Lys Ser Arg	160
Glu Leu Glu Glu	170	Gln Ala Phe Leu	175
Gln Arg Ile Gln	185	His Ser Glu Ser	190
Val Ala Ser Glu	200	Asn Leu Ser Arg Phe	205
Gln His Arg His	215	Leu Trp Lys Gln Ala	220
Gln Gly Ala Met	230	Thr Ala Arg Cys Val	235
Gly Val Arg Ala	245	Ile Glu Arg Thr Leu	250
Ser Leu Pro Glu	260	Glu Gln Leu Leu Glu	265
Phe Ser Pro Met	275	Thr Leu Ser Gln Ala	280
His Gln Leu Ala	290	Thr Gly Asp Leu Phe	295
Gln Ala Leu Glu	305	Ile Gln Ala Ile	310
Ser Val Asp Glu	320	Lys Leu Phe Lys Glu	325
Phe Gly Pro Gly	335	Leu Val Asn Asp Leu	340
Pro Trp Glu Arg	350	Lys Asp Gly Val Lys	355
Asn His Gln Ala	365	Leu Ser Met Glu Asn	370
Glu Leu Tyr Gln	380	Ile Ser Asp Val His	385
Ala Tyr Arg Thr	395	Gln Ile Asn Val Arg	400
Arg Leu Asp Leu	410	Trp Lys Gln Leu Gln	415
Glu His Asp Leu	425	Arg Leu Lys Gln Leu	430
Val Ile His Cys	440	Gln Asp Ala His Arg	445
Arg Gly Ile Leu	455	Ser Gln His Phe Leu	460
Asn Trp Leu Leu	470	Ser Ser Ser Val Gln	475
Arg Ala Leu Ser	485	Val Pro Tyr Tyr	490
Glu Val Lys Glu	500	Asn Thr Thr Cys Trp	505
Ser Gly Ser Gln	515	Gln Thr Ala Asp Leu	520
Glu Ala Ile Gln	530	Asn Asn Ile Lys Phe	535
Gly Gly Ser Asn	545	Ala Met Lys Leu Arg	550
Ser Thr Gly Lys	560	Val Thr Leu Thr Thr	565
Val Asn Leu Glu	575	Ala Leu Glu Ile Phe	580
Arg Val Thr Ile	590	Gln Ala Ser Glu His	595
Ile Cys Ser Ala	605	Val Thr Ala Leu Tyr	610
Glu Ala Ile Gln	620	Val Asn Val Pro Leu	625
	635	Cys Val Asp Met Ser	
		Arg Ser Gly Lys Met	
		Ala Cys Leu Cys Gly	
		Phe Ser Gln Val Ala	
		Gly Val Leu Leu His	
		Glu Val Ala Ala Phe	
		Arg Ser Cys Phe Arg	
		Gln Phe Leu Glu Trp	
		Leu Pro Val Leu His	
		Gln Thr Lys Cys Ser	
		Val Gln Val Pro Glu	

<210> 369  
 <211> 433  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:410742.1.orf3:2000MAY01

<400> 369  
 Gln Ile Trp Met Lys Ser Thr Gln Ile Ile Gly Leu Gln Tyr Ile  
 1 5 10 15  
 Ser Leu Pro Leu Gly Met Lys Glu Ile Gly Leu Lys Tyr Lys Arg  
 20 25 30  
 Asp Pro Arg Thr Asn Glu Gly Ile Leu Lys Val Val Lys Ala Leu  
 35 40 45  
 Asp Tyr Glu Gln Leu Gln Ser Val Lys Leu Ser Ile Ala Val Lys  
 50 55 60  
 Asn Lys Ala Glu Phe His Gln Ser Val Ile Ser Arg Tyr Arg Val  
 65 70 75  
 Gln Ser Thr Pro Val Thr Ile Gln Val Ile Asn Val Arg Glu Gly  
 80 85 90  
 Ile Ala Phe Arg Pro Ala Ser Lys Thr Phe Thr Val Gln Lys Gly  
 95 100 105  
 Ile Ser Ser Lys Lys Leu Val Asp Tyr Ile Leu Gly Thr Tyr Gln  
 110 115 120  
 Ala Ile Asp Glu Asp Thr Asn Lys Ala Ala Ser Asn Val Lys Tyr  
 125 130 135  
 Val Met Gly Arg Asn Asp Gly Gly Tyr Leu Met Ile Asp Ser Lys  
 140 145 150  
 Thr Ala Glu Ile Lys Phe Val Lys Asn Met Asn Arg Asp Ser Thr  
 155 160 165  
 Phe Ile Val Asn Lys Thr Ile Thr Ala Glu Val Leu Ala Ile Asp  
 170 175 180  
 Glu Tyr Thr Gly Lys Thr Ser Thr Gly Thr Val Tyr Val Arg Val  
 185 190 195  
 Pro Asp Phe Asn Asp Asn Cys Pro Thr Ala Val Leu Glu Lys Asp  
 200 205 210  
 Ala Val Cys Ser Ser Ser Pro Ser Val Val Val Ser Ala Arg Thr  
 215 220 225  
 Leu Asn Asn Arg Tyr Thr Gly Pro Tyr Thr Phe Ala Leu Glu Asp  
 230 235 240  
 Gln Pro Val Lys Leu Pro Ala Val Trp Ser Ile Thr Thr Leu Asn  
 245 250 255  
 Ala Thr Ser Ala Leu Leu Arg Ala Gln Glu Gln Ile Pro Pro Gly  
 260 265 270  
 Val Tyr His Ile Ser Leu Val Leu Thr Asp Ser Gln Asn Asn Arg  
 275 280 285  
 Cys Glu Met Pro Arg Ser Leu Thr Leu Glu Val Cys Gln Cys Asp  
 290 295 300  
 Asn Arg Gly Ile Cys Gly Thr Ser Tyr Pro Thr Thr Ser Pro Gly  
 305 310 315  
 Thr Arg Tyr Gly Arg Pro His Ser Gly Arg Leu Gly Pro Ala Ala  
 320 325 330  
 Ile Gly Leu Leu Leu Leu Gly Leu Leu Leu Leu Leu Ala Pro  
 335 340 345  
 Leu Leu Leu Leu Thr Cys Asp Cys Gly Ala Gly Ser Thr Gly Gly  
 350 355 360  
 Val Thr Gly Gly Phe Ile Pro Val Pro Asp Gly Ser Glu Gly Thr  
 365 370 375  
 Ile His Gln Trp Gly Ile Glu Gly Ala His Pro Glu Asp Lys Glu  
 380 385 390  
 Ile Thr Asn Ile Cys Val Pro Pro Val Thr Ala Asn Gly Ala Asp  
 395 400 405  
 Phe Met Glu Ser Ser Glu Val Cys Thr Asn Thr Tyr Ala Arg Gly  
 410 415 420  
 Thr Ala Val Glu Gly Thr Ser Gly Asn Gly Asn Asp His

425

430

<210> 370  
 <211> 531  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:406568.1.orf3:2000MAY19

<220>  
 <221> unsure  
 <222> 148, 291  
 <223> unknown or other

<400> 370  
 Ala Cys His Leu Pro Pro Cys Leu Leu Leu Ala Ala Leu Asn Ala  
 1 5 10 15  
 Trp Ser Phe Lys Leu Leu Leu Gly Leu Thr Lys Gln Gly Pro Cys  
 20 25 30  
 Leu Pro Leu Ala Thr Glu Glu Asp Ser Val Asn Thr Asn Pro Ser  
 35 40 45  
 Thr Glu Asp Glu Leu Leu Ala Ser Leu Ser Ala Glu Glu Leu Lys  
 50 55 60  
 Glu Leu Glu Arg Glu Leu Glu Asp Ile Glu Pro Asp Arg Asn Leu  
 65 70 75  
 Pro Val Gly Leu Arg Gln Lys Ser Leu Thr Glu Lys Thr Pro Thr  
 80 85 90  
 Gly Thr Phe Ser Arg Glu Ala Leu Met Ala Tyr Trp Glu Lys Glu  
 95 100 105  
 Ser Gln Lys Leu Leu Glu Lys Glu Arg Leu Gly Glu Cys Gly Lys  
 110 115 120  
 Val Ala Glu Asp Lys Glu Glu Ser Glu Glu Glu Leu Ile Phe Thr  
 125 130 135  
 Glu Ser Asn Ser Glu Val Ser Glu Glu Val Tyr Thr Xaa Glu Glu  
 140 145 150  
 Glu Glu Glu Ser Gln Glu Glu Glu Glu Glu Asp Ser Asp Glu  
 155 160 165  
 Glu Glu Arg Thr Ile Glu Thr Ala Lys Gly Ile Asn Gly Thr Val  
 170 175 180  
 Asn Tyr Asp Ser Val Asn Ser Asp Asn Ser Lys Pro Lys Ile Phe  
 185 190 195  
 Lys Ser Gln Ile Glu Asn Ile Asn Leu Thr Asn Gly Ser Asn Gly  
 200 205 210  
 Arg Asn Thr Glu Ser Pro Ala Ala Ile His Pro Cys Gly Asn Pro  
 215 220 225  
 Thr Val Ile Glu Asp Ala Leu Asp Lys Ile Lys Ser Asn Asp Pro  
 230 235 240  
 Asp Thr Thr Glu Val Asn Leu Asn Asn Ile Glu Asn Ile Thr Thr  
 245 250 255  
 Gln Thr Leu Thr Arg Phe Ala Glu Ala Leu Lys Asp Asn Thr Val  
 260 265 270  
 Val Lys Thr Phe Ser Leu Ala Asn Thr His Ala Asp Asp Ser Ala  
 275 280 285  
 Ala Met Ala Ile Ala Xaa Met Leu Lys Val Asn Glu His Ile Thr  
 290 295 300  
 Asn Val Asn Val Glu Ser Asn Phe Ile Thr Gly Lys Gly Ile Leu  
 305 310 315  
 Ala Ile Met Arg Ala Leu Gln His Asn Thr Val Leu Thr Glu Leu  
 320 325 330  
 Arg Phe His Asn Gln Arg His Ile Met Gly Ser Gln Val Glu Met  
 335 340 345  
 Glu Ile Val Lys Leu Leu Lys Glu Asn Thr Thr Leu Leu Arg Leu  
 350 355 360  
 Gly Tyr His Phe Glu Leu Pro Gly Pro Arg Met Ser Met Thr Ser  
 365 370 375

Ile	Leu	Thr	Arg	Asn	Met	Asp	Lys	Gln	Arg	Gln	Lys	Arg	Leu	Gln	
				380					385					390	
Glu	Gln	Lys	Gln	Gln	Glu	Gly	Tyr	Asp	Gly	Gly	Pro	Asn	Leu	Arg	
				395					400					405	
Thr	Lys	Val	Trp	Gln	Arg	Gly	Thr	Pro	Ser	Ser	Pro	Tyr	Val		
				410					415					420	
Ser	Pro	Arg	His	Ser	Pro	Trp	Ser	Ser	Pro	Lys	Leu	Pro	Lys	Lys	
				425					430					435	
Val	Gln	Thr	Val	Arg	Ser	Arg	Pro	Leu	Ser	Pro	Val	Ala	Thr	Pro	
				440					445					450	
Pro	Pro	Pro	Arg	Asp	Ser	Ser	Thr	Pro	Arg	Glu	Lys	Ala	His	Tyr	
				455					460					465	
Gln	Lys	His	Cys	Arg	Ser	His	Gln	Thr	Thr	Gly	Glu	Cys	Pro	Thr	
				470					475					480	
Gly	Ile	Thr	Lys	Trp	Thr	Lys	Lys	Glu	Lys	Arg	Glu	Lys	Gly	Gln	
				485					490					495	
Glu	Thr	Ala	Lys	Gln	Tyr	Ser	Lys	Gly	Asn	Lys	Lys	Phe	Ser	Glu	
				500					505					510	
Val	Ser	Ala	Arg	Glu	Glu	Asn	Gly	Arg	Gln	Phe	Pro	Thr	Phe	Tyr	
				515					520					525	
Pro	Thr	Glu	Ile	Ser	Ser										
				530											

&lt;210&gt; 371

&lt;211&gt; 257

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:283762.1.orf2:2000MAY01

&lt;400&gt; 371

Lys	Ala	Phe	Phe	Ile	Trp	Trp	Gln	Ser	Cys	Trp	Asn	Arg	Gly	Asn	
1				5					10					15	
Gln	Ser	Phe	Lys	Phe	Leu	Glu	Gln	Ile	Leu	Trp	Ser	Asn	Leu	Gln	
				20					25					30	
Ile	Leu	Lys	Lys	Thr	His	His	Pro	Thr	His	Arg	Arg	Tyr	Asp	Phe	
				35					40					45	
Phe	Val	Ser	Arg	Phe	Ser	Ala	Met	Cys	His	Ser	Cys	His	Ser	Asp	
				50					55					60	
Pro	Glu	Ile	Arg	Thr	Glu	Ile	Arg	Ile	Ala	Gly	Ile	Arg	Gly	Ile	
				65					70					75	
Gln	Gly	Val	Val	Arg	Lys	Thr	Val	Asn	Asp	Glu	Leu	Arg	Ala	Thr	
				80					85					90	
Ile	Trp	Glu	Pro	Gln	His	Met	Asp	Lys	Ile	Val	Pro	Ser	Leu	Leu	
				95					100					105	
Phe	Asn	Met	Gln	Lys	Ile	Glu	Glu	Val	Asp	Ser	Arg	Ile	Gly	Pro	
				110					115					120	
Pro	Ser	Ser	Pro	Ser	Ala	Thr	Asp	Lys	Glu	Glu	Asn	Pro	Ala	Val	
				125					130					135	
Leu	Ala	Glu	Asn	Cys	Phe	Arg	Glu	Leu	Leu	Gly	Arg	Ala	Thr	Phe	
				140					145					150	
Gly	Asn	Met	Asn	Asn	Ala	Val	Arg	Pro	Val	Phe	Ala	His	Leu	Asp	
				155					160					165	
His	His	Lys	Leu	Trp	Asp	Pro	Asn	Glu	Phe	Ala	Val	His	Cys	Phe	
				170					175					180	
Lys	Ile	Ile	Met	Tyr	Ser	Ile	Gln	Ala	Gln	Tyr	Ser	His	His	Val	
				185					190					195	
Ile	Gln	Glu	Ile	Leu	Gly	His	Leu	Asp	Ala	Arg	Lys	Lys	Asp	Ala	
				200					205					210	
Pro	Arg	Val	Arg	Ala	Gly	Ile	Ile	Gln	Val	Leu	Leu	Glu	Ala	Val	
				215					220					225	
Ala	Ile	Ala	Ala	Lys	Gly	Ser	Ile	Gly	Pro	Thr	Val	Leu	Glu	Val	
				230					235					240	
Phe	Asn	Thr	Leu	Leu	Lys	His	Leu	Arg	Leu	Ser	Val	Glu	Phe	Glu	
				245					250					255	

Ser Lys

<210> 372  
 <211> 242  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:347687.113.orf1:2000MAY01

<400> 372  
 Gln Pro Cys Gly Phe Gln Gly Ala Glu Asn Arg Arg Lys Leu Ala  
 1 5 10 15  
 Tyr Met Arg Thr Asp Trp Pro Glu Glu Gln Gln Leu Leu Val Ala  
 20 25 30  
 Leu Phe Cys Gly Cys Gly His Glu Ala Leu Thr Gly Thr Glu Lys  
 35 40 45  
 Leu Ile Glu Thr Tyr Phe Ser Lys Asn Tyr Gln Asp Tyr Glu Tyr  
 50 55 60  
 Leu Ile Asn Val Ile His Ala Phe Gln Tyr Val Ile Tyr Gly Thr  
 65 70 75  
 Ala Ser Phe Phe Phe Leu Tyr Gly Ala Leu Leu Leu Ala Glu Gly  
 80 85 90  
 Phe Tyr Thr Thr Gly Ala Val Arg Gln Ile Phe Gly Asp Tyr Lys  
 95 100 105  
 Thr Thr Ile Cys Gly Lys Gly Leu Ser Ala Thr Phe Val Gly Ile  
 110 115 120  
 Thr Tyr Ala Leu Thr Val Val Trp Leu Leu Val Phe Ala Cys Ser  
 125 130 135  
 Ala Val Pro Val Tyr Ile Tyr Phe Asn Thr Trp Thr Thr Cys Gln  
 140 145 150  
 Ser Ile Ala Phe Pro Ser Lys Thr Ser Ala Ser Ile Gly Ser Leu  
 155 160 165  
 Cys Ala Asp Ala Arg Met Tyr Gly Val Leu Pro Trp Asn Ala Phe  
 170 175 180  
 Pro Gly Lys Val Cys Gly Ser Asn Leu Leu Ser Ile Cys Lys Thr  
 185 190 195  
 Ala Glu Phe Gln Met Thr Phe His Leu Phe Ile Ala Ala Phe Val  
 200 205 210  
 Gly Ala Ala Ala Thr Leu Val Ser Leu Leu Thr Phe Met Ile Ala  
 215 220 225  
 Ala Thr Tyr Asn Phe Ala Val Leu Lys Leu Met Gly Arg Gly Thr  
 230 235 240  
 Lys Phe

<210> 373  
 <211> 60  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:1146510.1.orf2:2000MAY01

<400> 373  
 Thr Glu Leu Gln Arg Pro Arg Ser Ala Ser Ile Tyr Ser Arg Tyr  
 1 5 10 15  
 Ala Ser Ser Asn Phe Arg Arg Cys Gly Val Glu Leu Lys Tyr Ser  
 20 25 30  
 Ser Lys Asn Arg Glu Met Thr Asp Thr Thr Asp Ala Val His Asn  
 35 40 45  
 Cys Asn Ala Arg Tyr Ser Ser Pro Arg Pro Lys Leu Leu Glu Asp  
 50 55 60

<210> 374  
 <211> 157  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:451710.1.orf1:2000FEB18

<400> 374  
 Pro Gly Thr Pro Asn Pro Ala Pro Pro Pro Pro Arg Val His Pro  
 1 5 10 15  
 Ser Ser Trp Arg Ala Pro Ile Gln Glu Met Ala Val Pro Leu Leu  
 20 25 30  
 Thr Lys Lys Ile Val Lys Lys Arg Val Lys Gln Phe Lys Arg Pro  
 35 40 45  
 His Leu Asp Arg Tyr Lys Cys Leu Lys Pro Ser Trp Arg Arg Pro  
 50 55 60  
 Lys Gly Ile Asp Ser Arg Val Arg Arg Lys Phe Lys Gly Cys Thr  
 65 70 75  
 Leu Met Pro Asn Ile Gly Tyr Gly Ser Asp Lys Ser Thr Arg His  
 80 85 90  
 Tyr Leu Pro Asn Lys Phe Lys Lys Phe Val Val His Asn Val Ser  
 95 100 105  
 Glu Leu Glu Leu Leu Met Met His Asn Arg Thr Tyr Cys Ala Glu  
 110 115 120  
 Ile Ala His Asn Val Ser Thr Lys Lys Arg Lys Glu Ile Val Glu  
 125 130 135  
 Arg Ala Ala Gln Leu Asp Ile Val Val Thr Asn Lys Leu Ala Arg  
 140 145 150  
 Leu Arg Ser Gln Glu Asp Glu  
 155

<210> 375  
 <211> 158  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:455771.1.orf3:2000FEB18

<400> 375  
 Ala Ser Cys Ser Arg Arg Arg Glu Ala Leu Gln Arg Thr Ser Val  
 1 5 10 15  
 Asn Met Gly Lys Thr Arg Gly Met Gly Ala Gly Arg Lys Leu Lys  
 20 25 30  
 Thr His Arg Arg Asn Gln Arg Trp Ala Asp Lys Ala Tyr Lys Lys  
 35 40 45  
 Ser His Leu Gly Asn Glu Trp Lys Lys Pro Phe Ala Gly Ser Ser  
 50 55 60  
 His Ala Lys Gly Ile Val Leu Glu Lys Ile Gly Ile Glu Ala Lys  
 65 70 75  
 Gln Pro Asn Ser Ala Ile Arg Lys Cys Ala Arg Val Gln Leu Val  
 80 85 90  
 Lys Asn Gly Lys Lys Ile Ala Ala Phe Val Pro Asn Asp Gly Cys  
 95 100 105  
 Leu Asn Tyr Ile Glu Glu Asn Asp Glu Val Leu Ile Ala Gly Phe  
 110 115 120  
 Gly Arg Lys Gly His Ala Val Gly Asp Ile Pro Gly Val Arg Phe  
 125 130 135  
 Lys Val Val Lys Val Ser Gly Val Ser Leu Leu Ala Leu Phe Lys  
 140 145 150  
 Glu Lys Lys Glu Lys Pro Arg Ser  
 155

<210> 376

<211> 238  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:452089.1.orf2:2000FEB18

<400> 376  
 Leu Gly Lys His Arg Arg Pro Pro Pro Pro Lys Asp Gly Arg Arg  
 1 5 10 15  
 Arg Gly Tyr Gly Arg Leu Leu Ala Pro Met Ala His Glu Lys Lys  
 20 25 30  
 Leu Ser Asn Pro Met Arg Glu Ile Lys Val Gln Lys Leu Val Leu  
 35 40 45  
 Asn Ile Ser Val Gly Glu Ser Gly Asp Arg Leu Thr Arg Ala Ala  
 50 55 60  
 Lys Val Leu Glu Gln Leu Ser Gly Gln Thr Pro Val Phe Ser Lys  
 65 70 75  
 Ala Arg Tyr Thr Val Arg Ser Phe Gly Ile Arg Arg Asn Glu Lys  
 80 85 90  
 Ile Ala Cys Tyr Val Thr Val Arg Gly Glu Lys Ala Met Gln Leu  
 95 100 105  
 Leu Glu Ser Gly Leu Lys Val Lys Glu Tyr Glu Leu Leu Arg Arg  
 110 115 120  
 Asn Phe Ser Asp Thr Gly Cys Phe Gly Phe Gly Ile Gln Glu His  
 125 130 135  
 Ile Asp Leu Gly Ile Lys Tyr Asp Pro Ser Thr Gly Ile Tyr Gly  
 140 145 150  
 Met Asp Phe Tyr Val Val Leu Glu Arg Ala Gly Tyr Arg Val Ala  
 155 160 165  
 Arg Arg Arg Arg Cys Lys Ser Arg Val Gly Ile Gln His Arg Val  
 170 175 180  
 Thr Lys Glu Asp Ser Met Lys Trp Phe Gln Val Lys Tyr Glu Gly  
 185 190 195  
 Val Ile Leu Lys Gln Gly Ser Gly Leu His Val Pro Pro Leu Thr  
 200 205 210  
 Cys Gly Gln Asn Ser Ser Leu Val Ser Ser Pro Pro Pro Cys Gln  
 215 220 225  
 Arg Lys Thr Thr Thr His Leu Ala Arg Leu Phe Trp Val  
 230 235

<210> 377  
 <211> 102  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:246415.1.orf3:2000FEB18

<400> 377  
 Leu Pro Pro Val Arg Ala Ser Asn Met Met Lys Lys Arg Arg Asn  
 1 5 10 15  
 Asn Gly Arg Thr Lys Lys Gly Arg Gly His Val Gln Pro Ile Cys  
 20 25 30  
 Asp Thr Asn Cys Ala Gln Cys Val Pro Lys Asp Lys Ala Ile Asn  
 35 40 45  
 Lys Phe Ile Ile Gly Asn Thr Val Glu Ala Ala Ala Val Arg Asp  
 50 55 60  
 Ile Ser Glu Ala Ser Val Phe Asp Ala Tyr Val Leu Pro Lys Leu  
 65 70 75  
 Tyr Leu Lys Leu His Tyr Cys Leu Ser Cys Ala Ile His Ser Arg  
 80 85 90  
 Val Val Arg Asn Arg Ser Cys Glu Ala His Lys Asp  
 95 100

<210> 378  
 <211> 102  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:414144.10.orf1:2000FEB18

<400> 378  
 Val Tyr Trp Cys Arg Glu Leu Ile Leu Lys Arg Gly Gln Ala Lys  
 1 5 10 15  
 Val Lys Asn Lys Thr Ile Pro Leu Thr Asp Asn Thr Val Ile Glu  
 20 25 30  
 Glu His Leu Gly Lys Phe Gly Val Ile Cys Leu Glu Asp Leu Ile  
 35 40 45  
 His Glu Ile Ala Phe Pro Gly Lys His Phe Gln Glu Ile Ser Trp  
 50 55 60  
 Phe Leu Cys Pro Phe His Leu Ser Val Ala Arg His Ala Thr Lys  
 65 70 75  
 Asn Arg Val Gly Phe Leu Lys Glu Met Gly Thr Pro Gly Tyr Arg  
 80 85 90  
 Gly Glu Arg Ile Asn Gln Leu Ile Arg Gln Leu Asn  
 95 100

<210> 379  
 <211> 177  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:1101445.1.orf3:2000FEB18

<400> 379  
 Gly Thr Met Glu Ala Val Pro Glu Lys Lys Lys Lys Val Ala Ala  
 1 5 10 15  
 Ala Pro Gly Thr Leu Lys Lys Lys Lys Val Pro Ala Val Pro Glu  
 20 25 30  
 Thr Leu Lys Lys Lys Arg Arg Asn Phe Ala Glu Leu Lys Val Lys  
 35 40 45  
 Arg Leu Arg Lys Lys Phe Ala Leu Lys Thr Leu Arg Lys Ala Arg  
 50 55 60  
 Arg Lys Leu Ile Tyr Glu Lys Ala Lys His Tyr His Lys Glu Tyr  
 65 70 75  
 Arg Gln Met Tyr Arg Thr Glu Ile Arg Met Ala Arg Met Ala Arg  
 80 85 90  
 Lys Ala Gly Asn Phe Tyr Val Pro Ala Glu Pro Lys Leu Ala Phe  
 95 100 105  
 Val Ile Arg Ile Arg Gly Ile Asn Gly Val Ser Pro Lys Val Arg  
 110 115 120  
 Lys Val Leu Gln Leu Leu Arg Leu Arg Gln Ile Phe Asn Gly Thr  
 125 130 135  
 Phe Val Lys Leu Asn Lys Ala Ser Val Asn Met Leu Arg Ile Val  
 140 145 150  
 Glu Pro Tyr Ile Ala Trp Gly Val Pro Gln Pro Glu Val Ser Lys  
 155 160 165  
 Arg Ala His Leu Gln Thr Arg Leu Trp Gln Asn Gln  
 170 175

<210> 380  
 <211> 86  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

<223> Incyte ID No: LG:452134.1.orf2:2000FEB18

<400> 380

Leu	Pro	Ser	Tyr	Ala	Pro	Glu	Ile	Val	Pro	Ala	Thr	Leu	Arg	Arg	
1				5					10					15	
Ser	His	Ser	Glu	Thr	Gly	Arg	Pro	Gln	Pro	Lys	Gly	Leu	Lys	Gly	
				20					25					30	
Glu	Arg	Pro	Ala	Arg	Leu	Thr	Arg	Gly	Glu	Ala	Asp	Arg	Asp	Thr	
				35					40					45	
Tyr	Arg	Gln	Ile	Ala	Val	Pro	Pro	Asp	Ala	Asp	Arg	Lys	Ala	Glu	
				50					55					60	
Ala	Glu	Ala	Gly	Ala	Gly	Ser	Glu	Thr	Glu	Phe	Gln	Phe	Arg	Gly	
				65					70					75	
Arg	Phe	Gly	Cys	Gly	Gly	Gly	Gln	Pro	Pro	Gln					
				80					85						

<210> 381

<211> 97

<212> PRT

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: LI:903021.1.orf1:2000FEB01

<400> 381

Arg	Asn	Phe	Thr	Glu	Leu	Lys	Ile	Lys	Arg	Leu	Arg	Asn	Lys	Phe	
1				5					10					15	
Ala	Gln	Lys	Met	Leu	Leu	Lys	Ala	Arg	Arg	Lys	Leu	Ile	Tyr	Glu	
				20					25					30	
Lys	Ala	Lys	His	Tyr	His	Lys	Glu	Tyr	Met	Gln	Met	Tyr	Arg	Thr	
				35					40					45	
Glu	Ile	Gln	Ile	Ser	Arg	Ile	Ala	Arg	Lys	Ala	Gly	Asn	Phe	Tyr	
				50					55					60	
Val	Ser	Ala	Glu	Pro	Lys	Leu	Ala	Phe	Val	Ile	Arg	Ile	Gly	Gly	
				65					70					75	
Tyr	Gln	Leu	Gly	Glu	Pro	Lys	Gly	Leu	Lys	Gly	Val	Ala	Thr	Ser	
				80					85					90	
Leu	Pro	Ser	Ser	Asn	Leu	Gln									
				95											

<210> 382

<211> 82

<212> PRT

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: LI:246422.1.orf1:2000FEB01

<400> 382

Lys	Lys	Arg	Lys	Gln	Val	Pro	Lys	Phe	Thr	Leu	Asp	Arg	Thr	His	
1				5					10					15	
Pro	Val	Glu	Asp	Gly	Ile	Met	Asp	Ala	Ala	Asn	Phe	Glu	Gln	Phe	
				20					25					30	
Phe	Gln	Glu	Arg	Ile	Lys	Met	Asn	Gly	Lys	Ala	Gly	Asn	Phe	Gly	
				35					40					45	
Gly	Gly	Val	Val	Thr	His	Arg	Arg	Glu	Gln	Glu	Gln	Asp	Gln	Arg	
				50					55					60	
Asp	Ile	Gln	Ala	Ala	Leu	Phe	Gln	Gln	Val	Phe	Glu	Ile	Ser	His	
				65					70					75	
Gln	Lys	Ile	Ser	Glu	Glu										
				80											

<210> 383

<211> 180

<212> PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:449404.1.orf1:2000MAY19

&lt;400&gt; 383

Ser	Gln	Pro	Lys	Ser	Cys	Leu	Arg	Ser	Gly	His	Pro	Ser	Leu	His
1				5					10					15
Ala	Thr	Met	Ser	Arg	Arg	Lys	Thr	Arg	Glu	Pro	Lys	Glu	Glu	Asn
				20					25					30
Val	Thr	Leu	Gly	Pro	Thr	Val	Arg	Glu	Gly	Glu	Tyr	Val	Phe	Gly
				35					40					45
Val	Ala	His	Ile	Phe	Ala	Ser	Phe	Asn	Asp	Thr	Phe	Ile	His	Ile
				50					55					60
Thr	Asp	Leu	Ser	Gly	Arg	Glu	Thr	Leu	Val	Arg	Ile	Thr	Gly	Gly
				65					70					75
Met	Lys	Val	Lys	Ala	Asp	Arg	Asp	Glu	Ser	Ser	Pro	Tyr	Ala	Ala
				80					85					90
Met	Leu	Ala	Ala	Gln	Asp	Val	Ala	Gln	Arg	Cys	Lys	Glu	Leu	Gly
				95					100					105
Ile	Thr	Ala	Leu	His	Ile	Lys	Leu	Arg	Ala	Thr	Gly	Gly	Asn	Lys
				110					115					120
Thr	Lys	Thr	Pro	Gly	Pro	Gly	Ala	Gln	Ser	Ala	Leu	Arg	Ala	Leu
				125					130					135
Ala	Arg	Ser	Gly	Met	Lys	Ile	Gly	Arg	Ile	Glu	Asp	Val	Thr	Pro
				140					145					150
Val	Pro	Thr	Asp	Ser	Thr	Arg	Arg	Lys	Gly	Gly	Arg	Arg	Gly	Lys
				155					160					165
Glu	Asp	Cys	Arg	Arg	His	His	Tyr	Cys	Val	Pro	Phe	Ala	Gly	Ser
				170					175					180

&lt;210&gt; 384

&lt;211&gt; 118

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:449413.1.orf3:2000MAY19

&lt;400&gt; 384

Pro	Arg	Cys	Phe	Arg	Leu	Pro	Gln	Arg	Arg	Arg	Pro	Ser	Gln	Pro
1				5					10					15
Val	Pro	Ser	Ser	Ala	Thr	Met	Gly	Lys	Thr	Arg	Gly	Met	Gly	Ala
				20					25					30
Gly	Arg	Lys	Leu	Lys	Thr	His	Arg	Arg	Asn	Gln	Arg	Trp	Ala	Asp
				35					40					45
Lys	Ala	Tyr	Lys	Lys	Ser	His	Leu	Gly	Asn	Glu	Trp	Lys	Lys	Pro
				50					55					60
Phe	Ala	Gly	Ser	Ser	His	Ala	Lys	Gly	Ile	Val	Leu	Glu	Lys	Ile
				65					70					75
Gly	Ile	Glu	Ala	Lys	Gln	Pro	Asn	Ser	Ala	Ile	Arg	Lys	Cys	Ala
				80					85					90
Arg	Val	Gln	Leu	Val	Lys	Asn	Gly	Lys	Lys	Ile	Ala	Ala	Phe	Val
				95					100					105
Pro	Asn	Asp	Gly	Cys	Leu	Asn	Tyr	Ile	Glu	Glu	Asn	Val		
				110					115					

&lt;210&gt; 385

&lt;211&gt; 164

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

<223> Incyte ID No: LG:450105.1.orf2:2000MAY19

<400> 385

Pro	Ser	Ala	Ala	Arg	Pro	Pro	Tyr	Ser	Arg	Tyr	Arg	Ala	Arg	Arg			
1				5					10					15			
His	His	Leu	Arg	Arg	Ser	Asn	Met	Gly	Lys	Thr	Arg	Gly	Met	Gly			
				20					25					30			
Ala	Gly	Arg	Lys	Leu	Lys	Thr	His	Arg	Arg	Asn	Gln	Arg	Trp	Ala			
				35					40					45			
Asp	Lys	Ala	Tyr	Lys	Lys	Ser	His	Leu	Gly	Asn	Glu	Trp	Lys	Lys			
				50					55					60			
Pro	Phe	Ala	Gly	Ser	Ser	His	Ala	Lys	Gly	Ile	Val	Leu	Glu	Lys			
				65					70					75			
Ile	Gly	Ile	Glu	Ala	Lys	Gln	Pro	Asn	Ser	Ala	Ile	Arg	Lys	Cys			
				80					85					90			
Ala	Arg	Val	Gln	Leu	Val	Lys	Asn	Gly	Lys	Lys	Ile	Ala	Ala	Phe			
				95					100					105			
Val	Pro	Asn	Asp	Gly	Cys	Leu	Asn	Tyr	Ile	Glu	Glu	Asn	Asp	Glu			
				110					115					120			
Val	Leu	Ile	Ala	Gly	Phe	Gly	Arg	Lys	Gly	His	Ala	Val	Gly	Asp			
				125					130					135			
Ile	Pro	Gly	Val	Arg	Phe	Lys	Val	Val	Lys	Val	Ser	Gly	Val	Ser			
				140					145					150			
Leu	Leu	Ala	Leu	Phe	Lys	Glu	Lys	Lys	Glu	Lys	Pro	Arg	Ser				
				155					160								

<210> 386

<211> 101

<212> PRT

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: LG:460809.1.orf3:2000MAY19

<400> 386

Ala	Trp	Val	Glu	Trp	Ala	Ser	Arg	Ser	Ala	Pro	Arg	Ala	His	Arg			
1				5					10					15			
Glu	Ile	Gln	Lys	Phe	Ala	Met	Lys	Glu	Met	Gly	Thr	Pro	Asn	Leu			
				20					25					30			
His	Ile	Asp	Val	Arg	Leu	Asn	Lys	Ala	Leu	Trp	Ala	Lys	Gly	Ile			
				35					40					45			
Arg	Asn	Val	Pro	Tyr	His	Ile	His	Met	Lys	Leu	Pro	Arg	Lys	Leu			
				50					55					60			
Asn	Glu	Asp	Glu	Asp	Ser	Pro	Asp	Lys	Leu	Tyr	Ala	Leu	Val	Pro			
				65					70					75			
Thr	Tyr	Thr	Cys	Tyr	His	Phe	His	Lys	Ser	Ile	Asp	Arg	Gln	Cys			
				80					85					90			
Gly	Arg	Glu	Leu	Thr	Thr	Asp	Gly	Ser	Ile	His							
				95					100								

<210> 387

<211> 259

<212> PRT

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: LG:481781.1.orf3:2000MAY19

<400> 387

Arg	Ser	Val	Arg	Arg	Arg	Ser	Ser	Ser	Ser	Arg	Arg	Arg	Arg	Val			
1				5					10					15			
Ala	Ala	Pro	His	Leu	Glu	Leu	Ala	Thr	Met	Ala	Arg	Gly	Leu	Lys			
				20					25					30			
Lys	His	Leu	Lys	Arg	Leu	Asn	Ala	Pro	Lys	His	Trp	Met	Leu	Asp			
				35					40					45			

Lys	Leu	Gly	Gly	Ala	Phe	Ala	Pro	Lys	Pro	Ser	Ser	Gly	Pro	His
				50					55					60
Lys	Ser	Arg	Glu	Cys	Leu	Pro	Leu	Ile	Leu	Ile	Ile	Arg	Asn	Arg
				65					70					75
Leu	Lys	Tyr	Ala	Leu	Thr	Tyr	Arg	Glu	Val	Ile	Ser	Ile	Leu	Met
				80					85					90
Gln	Arg	His	Val	Leu	Val	Asp	Gly	Lys	Val	Arg	Thr	Asp	Lys	Thr
				95					100					105
Tyr	Pro	Ala	Gly	Phe	Met	Asp	Val	Ile	Ser	Ile	Pro	Lys	Thr	Asn
				110					115					120
Glu	Asn	Tyr	Arg	Leu	Leu	Tyr	Asp	Thr	Lys	Gly	Arg	Phe	Arg	Leu
				125					130					135
His	Pro	Ile	Arg	Asp	Glu	Asp	Ala	Lys	Phe	Lys	Leu	Cys	Lys	Val
				140					145					150
Arg	Ser	Val	Gln	Phe	Gly	Gln	Lys	Gly	Ile	Pro	Tyr	Leu	Asn	Thr
				155					160					165
Tyr	Asp	Gly	Arg	Thr	Ile	Arg	Tyr	Pro	Asp	Pro	Leu	Ile	Lys	Ala
				170					175					180
Asn	Asp	Thr	Ile	Lys	Ile	Asp	Leu	Glu	Thr	Asn	Lys	Ile	Val	Asp
				185					190					195
Phe	Ile	Lys	Phe	Asp	Val	Gly	Asn	Val	Val	Met	Val	Thr	Gly	Gly
				200					205					210
Arg	Asn	Thr	Gly	Arg	Val	Gly	Val	Ile	Lys	Asn	Arg	Glu	Lys	His
				215					220					225
Lys	Gly	Ser	Phe	Glu	Thr	Ile	His	Val	Glu	Asp	Ser	Trp	Ala	Thr
				230					235					240
Gly	Ser	Pro	Pro	Val	Trp	Ala	Thr	Cys	Ser	Pro	Ser	Ala	Arg	Val
				245					250					255
Ile	Ser	Arg	Gly											

&lt;210&gt; 388

&lt;211&gt; 184

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:1101153.1.orf2:2000MAY19

&lt;400&gt; 388

Arg	Arg	Arg	Pro	Phe	Leu	Leu	Arg	Ser	Phe	Ala	Ala	Ala	Met	Val
1				5					10					15
Lys	Tyr	Ser	Gln	Glu	Pro	Gly	Asn	Pro	Thr	Lys	Ser	Ala	Lys	Ala
				20					25					30
Met	Gly	Arg	Asp	Leu	Arg	Val	His	Phe	Lys	Asn	Thr	Arg	Glu	Thr
				35					40					45
Ala	Phe	Ala	Leu	Arg	Lys	Leu	Pro	Leu	Thr	Lys	Ala	Lys	Arg	Tyr
				50					55					60
Leu	Glu	Asp	Val	Ile	Ala	His	Lys	Gln	Ala	Ile	Pro	Phe	Arg	Arg
				65					70					75
Tyr	Cys	Gly	Gly	Val	Gly	Arg	Thr	Ala	Gln	Ala	Lys	Ser	Arg	His
				80					85					90
Ser	Asn	Gly	Gln	Gly	Arg	Trp	Pro	Val	Lys	Ser	Ala	Arg	Phe	Ile
				95					100					105
Leu	Asp	Leu	Leu	Lys	Asn	Ala	Glu	Ser	Asn	Ala	Asp	Val	Lys	Gly
				110					115					120
Leu	Asp	Val	Asp	Asn	Leu	Tyr	Val	Ser	His	Ile	Gln	Val	Asn	Gln
				125					130					135
Ala	Gln	Lys	Gln	Arg	Arg	Arg	Thr	Tyr	Arg	Ala	His	Gly	Arg	Ile
				140					145					150
Asn	Pro	Tyr	Met	Ser	Ser	Pro	Cys	His	Ile	Glu	Leu	Ile	Leu	Ser
				155					160					165
Glu	Lys	Glu	Glu	Pro	Val	Lys	Lys	Glu	Ala	Asp	Asn	Ile	Val	Ala
				170					175					180
Ala	Arg	Lys	Gln											

<210> 389  
 <211> 152  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:257695.20.orf2:2000MAY01

<400> 389  
 Ala Pro Arg Gly Glu Gly Cys Leu Val His Ala Ser Glu Pro Cys  
 1 5 10 15  
 Arg Pro Arg Ala Arg Cys Ser Leu Cys Arg Ser Ser Asp Ala Arg  
 20 25 30  
 Arg Gln Arg Gln Leu Trp Ala His Cys Lys Arg Gly Asn Gly Leu  
 35 40 45  
 Ile Lys Val Asn Gly Arg Pro Leu Glu Met Ile Glu Pro Arg Thr  
 50 55 60  
 Leu Gln Tyr Lys Leu Leu Glu Pro Val Leu Leu Leu Gly Lys Glu  
 65 70 75  
 Arg Phe Ala Gly Val Asp Ile Arg Val Arg Val Lys Gly Gly Gly  
 80 85 90  
 His Val Pro Gln Ile Tyr Gly Glu Ser Gln Glu Leu Gly Ala Trp  
 95 100 105  
 Arg Arg Trp Leu Trp Glu Gly Gly Leu His Ser Ala Pro Val Pro  
 110 115 120  
 Phe Asn Cys Val Ser Phe Ser Gln Leu Ser Val Ser Pro Ser Pro  
 125 130 135  
 Lys Pro Trp Trp Pro Ile Thr Arg Asn Val Ser Glu His Gly Ser  
 140 145 150  
 Phe Pro

<210> 390  
 <211> 158  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:455771.1.orf3:2000MAY01

<400> 390  
 Ala Ser Cys Ser Arg Arg Arg Glu Ala Leu Gln Arg Thr Ser Val  
 1 5 10 15  
 Asn Met Gly Lys Thr Arg Gly Met Gly Ala Gly Arg Lys Leu Lys  
 20 25 30  
 Thr His Arg Arg Asn Gln Arg Trp Ala Asp Lys Ala Tyr Lys Lys  
 35 40 45  
 Ser His Leu Gly Asn Glu Trp Lys Lys Pro Phe Ala Gly Ser Ser  
 50 55 60  
 His Ala Lys Gly Ile Val Leu Glu Lys Ile Gly Ile Glu Ala Lys  
 65 70 75  
 Gln Pro Asn Ser Ala Ile Arg Lys Cys Ala Arg Val Gln Leu Val  
 80 85 90  
 Lys Asn Gly Lys Lys Ile Ala Ala Phe Val Pro Asn Asp Gly Cys  
 95 100 105  
 Leu Asn Tyr Ile Glu Asn Asp Glu Val Leu Ile Ala Gly Phe  
 110 115 120  
 Gly Arg Lys Gly His Ala Val Gly Asp Ile Pro Gly Val Arg Phe  
 125 130 135  
 Lys Val Val Lys Val Ser Gly Val Ser Leu Leu Ala Leu Phe Lys  
 140 145 150  
 Glu Lys Lys Glu Lys Pro Arg Ser  
 155

<210> 391

<211> 94  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:274551.1.orf1:2000MAY01

<400> 391  
 Pro Phe Thr Val Thr Gln Leu Gln Pro Thr Thr Leu Gln Ser Phe  
 1 5 10 15  
 Pro Cys Leu Ser Val Leu Gln Arg Leu Ser His Val Ser Gly Phe  
 20 25 30  
 Leu Arg Ser Ser Thr Leu Ile Gly Leu Ile Trp Cys Ser Ala Gln  
 35 40 45  
 Arg Ala Thr Pro Ser Leu Thr Tyr Ile Gly Ser Ser His Leu Asp  
 50 55 60  
 Ala Ser Thr Gln Arg Trp Ala Trp Pro Leu Ser Lys Ala Leu Ala  
 65 70 75  
 Ala Leu Gln Val Pro Pro Ala Arg Pro Ser Trp Leu Arg Ala Val  
 80 85 90  
 Phe Ser Leu Leu

<210> 392  
 <211> 83  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:035973.1.orf3:2000MAY01

<400> 392  
 Gly Cys Leu Ala Gly Ile Arg Lys Asp Asn Lys Met Lys Gly Thr  
 1 5 10 15  
 Ser Pro Phe Gly Lys Cys Arg Asp Met Ile His Lys Leu Cys Cys  
 20 25 30  
 Leu Cys Gly Ser Lys Ala Tyr His Leu Gln Lys Ser Thr Cys Gly  
 35 40 45  
 Lys Cys Gly Ser Pro Ala Lys Arg Lys Arg Lys Cys Asn Trp Thr  
 50 55 60  
 Ala Thr Ala Lys Arg Lys Tyr His Gly Asp Trp Leu Asn Glu Ala  
 65 70 75  
 Pro Lys His Cys Ile Leu Gln Ile  
 80

<210> 393  
 <211> 174  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:978427.5.orf2:2000FEB18

<220>  
 <221> unsure  
 <222> 151  
 <223> unknown or other

<400> 393  
 Trp Trp Val Cys Asp Gly Cys Leu Cys Phe Arg Thr Thr Pro Ala  
 1 5 10 15  
 Val Leu Phe Trp Gln Trp Ile Asn Gln Ser Phe Asn Ala Val Val  
 20 25 30  
 Asn Tyr Thr Asn Arg Ser Gly Asp Ala Pro Leu Thr Val Asn Glu

35	40	45
Leu Gly Thr Ala Tyr	Val Ser Ala Thr Thr Gly Ala Val Ala Thr	
50	55	60
Ala Leu Gly Leu Asn	Ala Leu Thr Lys His Val Ser Pro Leu Ile	
65	70	75
Gly Arg Phe Val Pro	Phe Ala Ala Val Ala Ala Asn Cys Ile	
80	85	90
Asn Ile Pro Leu Met	Arg Gln Arg Glu Leu Lys Val Gly Ile Pro	
95	100	105
Val Thr Asp Glu Asn	Gly Asn Arg Leu Gly Glu Ser Ala Asn Ala	
110	115	120
Ala Lys Gln Ala Ile	Thr Gln Val Val Val Ser Arg Ile Leu Met	
125	130	135
Ala Ala Pro Gly Met	Gly Ile Pro Pro Phe Ile Met Asn Thr Leu	
140	145	150
Xaa Lys Lys Ala Phe	Leu Lys Arg Phe Pro Met Asp Glu Cys Thr	
155	160	165
His Ser Ser Trp Val	Ser Trp Ile Leu	
170		

&lt;210&gt; 394

&lt;211&gt; 183

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:247781.2.orf3:2000FEB18

&lt;400&gt; 394

Gln Gly Pro Arg Val	Leu Leu Ala Met Pro Tyr Leu Pro Asn Ser	
1	5	10
Ala Gly Tyr His His	Leu Cys Gly His Arg Pro Gly Arg Leu Arg	
20	25	30
Asp Ser Glu Glu Leu	Val Ala Ser Ala Val Gln Pro Arg Leu Gly	
35	40	45
Arg Pro Arg His Pro	Arg Ala Pro Gly Leu Arg Tyr His Ile Gln	
50	55	60
His Leu Arg Pro Asp	Ser Gln Leu Pro Ala Gly Pro Gly Pro Asp	
65	70	75
Pro His Ala Gly Thr	Ser Leu His Arg Gly Trp Pro Pro Ala Val	
80	85	90
His Ala Gly Ser Ala	Thr Ser His Pro Val Pro Gly Gly His Ala	
95	100	105
Gly Pro Leu Pro Gly	Asp Arg Pro Gln Leu His Glu Gly Tyr Ser	
110	115	120
Ser Cys Glu His Leu	Leu Cys Gly Leu Arg Glu His Glu Ala Gly	
125	130	135
Leu Gly Gly His Val	Gln Val Arg Asp Pro Glu Pro Val Pro Pro	
140	145	150
Ile Pro His Pro Pro	His Leu Ser His Trp Arg Leu Met Ile Gln	
155	160	165
Pro Gln Asp Pro Tyr	Ser Leu Ala Thr Arg Ser Gln Tyr Pro Asp	
170	175	180
Pro Gly Ser		

&lt;210&gt; 395

&lt;211&gt; 399

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:034583.1.orf1:2000FEB01

&lt;400&gt; 395

Val	Gln	His	Ala	Thr	Val	Ile	Pro	Glu	Thr	Met	Ala	Gly	Thr	Gln	
1				5					10					15	
Gln	Leu	Ala	Asp	Trp	Arg	Asn	Thr	His	Ala	His	Gly	Ser	His	Tyr	
			20						25					30	
Asn	Pro	Ile	Met	Gln	Gln	Pro	Ala	Leu	Leu	Thr	Gly	His	Val	Thr	
			35						40					45	
Leu	Pro	Ala	Ala	Gln	Pro	Leu	Asn	Val	Gly	Val	Ala	His	Val	Met	
			50						55					60	
Arg	Gln	Gln	Pro	Thr	Ser	Thr	Thr	Ser	Ser	Arg	Lys	Ser	Lys	Gln	
			65						70					75	
His	Gln	Ser	Ser	Val	Arg	Asn	Val	Ser	Thr	Cys	Glu	Val	Ser	Ser	
			80						85					90	
Ser	Gln	Ala	Ile	Ser	Ser	Pro	Gln	Arg	Ser	Lys	Arg	Val	Lys	Glu	
			95						100					105	
Asn	Thr	Pro	Pro	Arg	Cys	Ala	Met	Val	His	Ser	Ser	Pro	Ala	Cys	
			110						115					120	
Ser	Thr	Ser	Val	Thr	Cys	Gly	Trp	Gly	Asp	Val	Ala	Ser	Ser	Thr	
			125						130					135	
Thr	Arg	Glu	Arg	Gln	Arg	Gln	Thr	Ile	Val	Ile	Pro	Asp	Thr	Pro	
			140						145					150	
Ser	Pro	Thr	Val	Ser	Val	Ile	Thr	Ile	Ser	Ser	Asp	Thr	Asp	Glu	
			155						160					165	
Glu	Glu	Glu	Gln	Lys	His	Ala	Pro	Thr	Ser	Thr	Val	Ser	Lys	Gln	
			170						175					180	
Arg	Lys	Asn	Val	Ile	Ser	Cys	Val	Thr	Val	His	Asp	Ser	Pro	Tyr	
			185						190					195	
Ser	Asp	Ser	Ser	Ser	Asn	Thr	Ser	Pro	Tyr	Ser	Val	Gln	Gln	Arg	
			200						205					210	
Ala	Gly	His	Asn	Asn	Ala	Asn	Ala	Phe	Asp	Thr	Lys	Gly	Ser	Leu	
			215						220					225	
Glu	Asn	His	Cys	Thr	Gly	Asn	Pro	Arg	Thr	Ile	Ile	Val	Pro	Pro	
			230						235					240	
Leu	Lys	Thr	Gln	Ala	Ser	Glu	Val	Leu	Val	Glu	Cys	Asp	Ser	Leu	
			245						250					255	
Val	Pro	Val	Asn	Thr	Ser	His	His	Ser	Ser	Ser	Tyr	Lys	Ser	Lys	
			260						265					270	
Ser	Ser	Ser	Asn	Val	Thr	Ser	Thr	Ser	Gly	His	Ser	Ser	Gly	Ser	
			275						280					285	
Ser	Ser	Gly	Ala	Ile	Thr	Tyr	Arg	Gln	Gln	Arg	Pro	Gly	Pro	His	
			290						295					300	
Phe	Gln	Gln	Gln	Gln	Pro	Leu	Asn	Leu	Ser	Gln	Ala	Gln	Gln	His	
			305						310					315	
Ile	Thr	Thr	Asp	Arg	Thr	Gly	Ser	His	Arg	Arg	Gln	Gln	Ala	Tyr	
			320						325					330	
Ile	Thr	Pro	Thr	Met	Ala	Gln	Ala	Pro	Tyr	Ser	Phe	Pro	His	Asn	
			335						340					345	
Ser	Pro	Ser	His	Gly	Thr	Val	His	Pro	His	Leu	Ala	Ala	Ala	Ala	
			350						355					360	
Ala	Ala	Ala	His	Leu	Pro	Thr	Gln	Pro	His	Leu	Tyr	Thr	Tyr	Thr	
			365						370					375	
Ala	Pro	Ala	Ala	Leu	Gly	Ser	Thr	Gly	Thr	Val	Ala	His	Leu	Val	
			380						385					390	
Ala	Ser	Gln	Gly	Ser	Ala	Arg	His	Thr							
			395												

&lt;210&gt; 396

&lt;211&gt; 301

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:333307.2.orf1:2000FEB01

&lt;220&gt;

&lt;221&gt; unsure

&lt;222&gt; 286

&lt;223&gt; unknown or other

&lt;400&gt; 396

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Thr Gln Phe Ser Asp Asn Asn Asn Glu Lys Leu Ser Pro Lys Pro
 1      5      10      15
Gly Thr Gly Glu Pro Val Leu Ser Leu His Tyr Ser Thr Glu Gly
 20      25      30
Thr Thr Thr Ser Thr Ile Lys Leu Asn Phe Thr Asp Glu Trp Ser
 35      40      45
Ser Ile Ala Ser Ser Arg Gly Ile Gly Ser His Cys Lys Ser
 50      55      60
Glu Gly Gln Glu Glu Ser Phe Val Pro Gln Ser Ser Val Gln Pro
 65      70      75
Pro Glu Gly Asp Ser Glu Thr Lys Ala Pro Glu Glu Ser Ser Glu
 80      85      90
Asp Val Thr Lys Tyr Gln Glu Gly Val Ser Ala Glu Asn Pro Val
 95      100      105
Glu Asn His Ile Asn Ile Thr Gln Ser Asp Lys Phe Thr Ala Lys
 110      115      120
Pro Leu Asp Ser Asn Ser Gly Glu Arg Asn Asp Leu Asn Leu Asp
 125      130      135
Arg Ser Cys Gly Val Pro Glu Glu Ser Ala Ser Ser Glu Lys Ala
 140      145      150
Lys Glu Pro Glu Thr Ser Asp Gln Thr Ser Thr Glu Ser Ala Thr
 155      160      165
Asn Glu Asn Asn Thr Asn Pro Glu Pro Gln Phe Gln Thr Glu Ala
 170      175      180
Thr Gly Pro Ser Ala His Glu Glu Thr Ser Thr Arg Asp Ser Ala
 185      190      195
Leu Gln Asp Thr Asp Asp Ser Asp Asp Pro Val Leu Ile Pro
 200      205      210
Gly Ala Arg Tyr Arg Ala Gly Pro Gly Asp Arg Phe Asn Ile Arg
 215      220      225
Gly Thr Thr Ile Gly Asp Arg Ile Met Arg Arg Ser Ala Val Ala
 230      235      240
Arg Ile Gln Glu Phe Phe Arg Arg Arg Lys Glu Arg Lys Glu Met
 245      250      255
Glu Glu Leu Asp Thr Leu Asn Ile Arg Arg Pro Leu Val Lys Met
 260      265      270
Val Tyr Lys Gly His Arg Asn Ser Arg Thr Met Ile Lys Glu Ala
 275      280      285
Xaa Phe Trp Gly Ala Asn Phe Val Met Ser Gly Ser Asp Cys Gly
 290      295      300
His

```

&lt;210&gt; 397

&lt;211&gt; 105

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:814710.2.orf2:2000FEB01

&lt;400&gt; 397

```

Glu Gly Pro Glu Gly Lys Trp Lys Ser Pro Lys Phe Lys Met Pro
 1      5      10      15
Glu Met His Phe Lys Thr Pro Lys Ile Ser Met Pro Asp Ile Asp
 20      25      30
Leu Asn Leu Thr Gly Pro Lys Ile Lys Gly Asp Val Asp Val Thr
 35      40      45
Gly Pro Lys Val Glu Gly Asp Leu Lys Gly Pro Glu Val Asp Leu
 50      55      60
Lys Gly Pro Lys Val Asp Ile Asp Val Pro Asp Val Asn Val Gln
 65      70      75
Gly Pro Asp Trp His Leu Lys Met Pro Lys Met Lys Met Pro Lys

```

		80						85				90		
Phe	Ser	Met	Pro	Gly	Phe	Lys	Gly	Glu	Gly	Pro	Gly	Ser	Arg	Ser
		95							100					105

<210> 398  
 <211> 153  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:414732.1.orf1:2000MAY19

<400> 398

Trp	Tyr	Arg	Arg	Leu	Leu	Arg	Glu	Ser	Gly	Ser	Thr	Met	Asp	Ile
1				5					10					15
Pro	Val	Pro	Ser	Ser	Phe	Asn	Asp	Val	Gly	Gln	Asp	Trp	Arg	Leu
				20					25					30
Arg	His	Phe	Val	Asp	Gln	Met	Trp	Tyr	Glu	Arg	Glu	Val	Thr	Phe
				35					40					45
Leu	Glu	Gln	Trp	Thr	Gln	Asp	Leu	His	Thr	Arg	Val	Val	Leu	Arg
				50					55					60
Ile	Val	Ser	Ala	His	Ser	Tyr	Ala	Ile	Val	Trp	Val	Asn	Gly	Val
				65					70					75
Asp	Ala	Leu	Glu	His	Glu	Gly	Ser	Thr	Ser	Pro	Leu	Thr	Pro	Thr
				80					85					90
Ser	Val	Ala	Cys	Ser	Arg	Trp	Gly	Pro	Cys	Pro	Pro	Ala	Ser	Ala
				95					100					105
Ser	Leu	Ser	Pro	Ser	Ala	Thr	Cys	Ser	Ser	Pro	Pro	Pro	Cys	His
				110					115					120
Gln	Gly	Ala	Ser	Ser	Thr	Trp	Pro	Thr	Pro	Pro	Arg	Gly	Tyr	His
				125					130					135
Pro	Ala	Ser	Thr	Ala	Asp	Thr	His	Leu	Pro	Val	Pro	Pro	Arg	Gly
				140					145					150
Ala	Leu	His												

<210> 399  
 <211> 161  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:413910.6.orf1:2000MAY19

<400> 399

Ser	Met	Leu	Ala	Ser	Gln	Gly	Val	Leu	Leu	His	Pro	Tyr	Gly	Val
1				5					10					15
Pro	Met	Ile	Val	Pro	Ala	Ala	Pro	Tyr	Leu	Pro	Gly	Leu	Ile	Gln
				20					25					30
Gly	Asn	Gln	Glu	Ala	Ala	Ala	Ala	Pro	Asp	Thr	Met	Ala	Gln	Pro
				35					40					45
Tyr	Ala	Ser	Ala	Gln	Phe	Ala	Pro	Pro	Gln	Asn	Gly	Ile	Pro	Ala
				50					55					60
Glu	Tyr	Thr	Ala	Pro	His	Pro	His	Pro	Ala	Pro	Glu	Tyr	Thr	Gly
				65					70					75
Gln	Thr	Thr	Val	Pro	Glu	His	Thr	Leu	Asn	Leu	Tyr	Pro	Pro	Ala
				80					85					90
Gln	Thr	His	Ser	Glu	Gln	Ser	Pro	Ala	Val	Phe	Leu	Phe	Val	Ile
				95					100					105
Thr	Arg	Ala	Val	Ala	Leu	Phe	Thr	Ser	Ile	Leu	Arg	Pro	Ser	Thr
				110					115					120
Thr	Val	Pro	Cys	Asn	Phe	Ser	Leu	Ala	Leu	Ser	Ala	Ser	Ala	Leu
				125					130					135
Phe	Ser	Lys	Val	Thr	Lys	Pro	Asn	Pro	Phe	Glu	Pro	Arg	Ser	Leu

Lys Ile Ile Ser Thr Ser Lys Ile Leu Pro Asn  
 140 145  
 155 160

150

<210> 400  
 <211> 153  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:414732.2.orf1:2000MAY01

<400> 400  
 Trp Tyr Arg Arg Leu Leu Arg Glu Ser Gly Ser Thr Met Asp Ile  
 1 5 10 15  
 Pro Val Pro Ser Ser Phe Asn Asp Val Gly Gln Asp Trp Arg Leu  
 20 25 30  
 Arg His Phe Val Asp Gln Met Trp Tyr Glu Arg Glu Val Thr Phe  
 35 40 45  
 Leu Glu Gln Trp Thr Gln Asp Leu His Thr Arg Val Val Leu Arg  
 50 55 60  
 Ile Val Ser Ala His Ser Tyr Ala Ile Val Trp Val Asn Gly Val  
 65 70 75  
 Asp Ala Leu Glu His Glu Gly Ser Thr Ser Pro Leu Thr Pro Thr  
 80 85 90  
 Ser Val Ala Cys Ser Arg Trp Gly Pro Cys Pro Pro Ala Ser Ala  
 95 100 105  
 Ser Leu Ser Pro Ser Ala Thr Cys Ser Ser Pro Pro Pro Cys His  
 110 115 120  
 Gln Gly Ala Ser Ser Thr Trp Pro Thr Pro Pro Arg Gly Tyr His  
 125 130 135  
 Pro Ala Ser Thr Ala Asp Thr His Leu Pro Val Pro Pro Arg Gly  
 140 145 150  
 Ala Leu His

<210> 401  
 <211> 135  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:900264.2.orf3:2000MAY01

<400> 401  
 Arg Gln Ile Val Ser Val Leu Ser Cys Arg Phe Asp Ser Asn Gln  
 1 5 10 15  
 Leu Pro Ala Asn Ala Pro Ile Glu Asp Arg Arg Ser Ala Ala Thr  
 20 25 30  
 Cys Leu Gln Thr Arg Gly Leu Leu Leu Gly Val Phe Asp Gly His  
 35 40 45  
 Ala Gly Cys Ala Cys Ser Gln Ala Val Ser Glu Arg Leu Phe Tyr  
 50 55 60  
 Tyr Ile Ala Val Ser Leu Leu Pro His Glu Thr Leu Leu Glu Ile  
 65 70 75  
 Glu Asn Ala Val Glu Ser Gly Arg Ala Leu Leu Pro Ile Leu Gln  
 80 85 90  
 Trp His Lys His Pro Asn Asp Tyr Phe Ser Lys Glu Ala Ser Lys  
 95 100 105  
 Leu Tyr Phe Asn Ser Leu Arg Thr Tyr Trp Gln Gly Ala Tyr Arg  
 110 115 120  
 Pro Gln His Trp Val Ser Arg Leu Ile Leu Met Leu Arg Arg Leu  
 125 130 135

<210> 402  
 <211> 129  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:335593.1.orf3:2000MAY01

<220>  
 <221> unsure  
 <222> 28, 39-40  
 <223> unknown or other

<400> 402  
 Arg Gly Ala Gly Thr Ala Ala Leu Pro Ser Arg Leu Leu Pro Ser  
 1 5 10 15  
 Ser Ala Ala Arg Ser Ser Leu Gly Ile His Leu Leu Xaa Leu Leu  
 20 25 30  
 Leu Leu Ile His Ser Phe Pro His Xaa Xaa Leu Leu Leu Gly Phe  
 35 40 45  
 Ser Pro Arg Pro Ala Ser Pro Arg Ala Leu Pro Leu Pro Leu Pro  
 50 55 60  
 Val Leu Pro Gly Pro Leu Leu Pro Leu Ile His Ser Pro Leu Ser  
 65 70 75  
 Leu Leu His Ser Leu Pro Leu Ser Pro Phe Phe Phe Phe His  
 80 85 90  
 Pro Pro Ser Leu Thr Pro Pro Pro Phe Pro Cys Leu Leu Ser Asp  
 95 100 105  
 Thr Ala Leu Gln Leu Leu Leu Ser Pro Ala Pro Ser Pro Val Arg  
 110 115 120  
 Thr Asn Gln Gln His Cys Phe Phe Ser  
 125

<210> 403  
 <211> 299  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:1189543.1.orf1:2000MAY01

<400> 403  
 Glu Phe Arg Gln Asn Lys Arg Glu Asn Leu Leu Pro Val Ala Ala  
 1 5 10 15  
 Ala Gly Thr Ala Asn Met Met Ala Ala Ala Pro Ile Gln Gln Asn  
 20 25 30  
 Gly Thr His Thr Gly Val Pro Ile Asp Leu Asp Pro Pro Asp Ser  
 35 40 45  
 Arg Lys Arg Pro Leu Glu Ala Pro Pro Glu Ala Gly Ser Thr Lys  
 50 55 60  
 Arg Thr Asn Thr Gly Glu Asp Gly Gln Tyr Phe Leu Lys Val Leu  
 65 70 75  
 Ile Pro Ser Tyr Ala Ala Gly Ser Ile Ile Gly Lys Gly Gly Gln  
 80 85 90  
 Thr Ile Val Gln Leu Gln Lys Glu Thr Gly Ala Thr Ile Lys Leu  
 95 100 105  
 Ser Lys Leu Ser Lys Ser Lys Asp Phe Tyr Pro Gly Thr Thr Glu  
 110 115 120  
 Arg Val Cys Leu Ile Gln Gly Thr Val Glu Ala Leu Asn Ala Val  
 125 130 135  
 His Gly Phe Ile Ala Glu Lys Ile Arg Glu Met Pro Gln Asn Val  
 140 145 150  
 Ala Lys Thr Glu Pro Val Ser Ile Leu Glu Pro Gln Thr Thr Val  
 155 160 165  
 Asn Pro Asp Arg Ile Lys Gln Thr Leu Pro Ser Ser Pro Thr Thr

Thr	Lys	Ser	Ser	170	Pro	Ser	Asp	Pro	Met	175	Thr	Thr	Ser	Arg	Ala	Asn	180
				185						190							195
Gln	Val	Lys	Ile	200	Ile	Val	Pro	Asn	Ser	205	Thr	Ala	Gly	Leu	Ile	Ile	210
				215						220							225
Gly	Lys	Gly	Gly	230	Ala	Thr	Val	Lys	Ala	235	Val	Met	Glu	Gln	Ser	Gly	240
				245						250							255
Ala	Trp	Val	Gln	260	Leu	Ser	Gln	Lys	Pro	265	Gly	Ile	Asn	Leu	Gln		270
				275						280							285
Glu	Arg	Val	Val	280	Thr	Val	Ser	Gly	Glu	285	Pro	Glu	Gln	Asn	Arg	Lys	
				290						295							
Ala	Val	Glu	Leu		Ile	Ile	Gln	Lys	Ile		Gln	Glu	Asp	Pro	Gln	Ser	
Gly	Ser	Cys	Leu		Asn	Ile	Ser	Tyr	Ala		Asn	Val	Thr	Gly	Pro	Val	
Gly	Lys	Phe	Gln		Ser	Asn	Arg	Ile	Ser		Leu	Cys	Lys	His	Cys		

&lt;210&gt; 404

&lt;211&gt; 142

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:455450.1.orf1:2000FEB18

&lt;400&gt; 404

Gly	Gly	Gly	Ile	Leu	Arg	Arg	Ser	Gly	Ser	Ser	Ser	Ser	Ser	Ser			
1				5					10								15
Ser	Ser	Ser	Ser	Glu	Asp	Asp	Gly	Met	Gly	Gly	Arg	Arg	Lys	Lys			
				20					25								30
Gly	Leu	Lys	Glu	Lys	Ile	Lys	Glu	Lys	Met	Pro	Gly	Gly	His	Arg			
				35					40								45
Glu	Gly	Gln	Gly	Gln	Ala	Thr	Ala	Thr	Gly	Ala	Tyr	Gly	Gly	Thr			
				50					55								60
Gly	Tyr	Val	Ala	Gly	Pro	Thr	Thr	Gly	Gly	Pro	His	Glu	Lys	Lys			
				65					70								75
Gly	Val	Val	Glu	Lys	Ile	Lys	Glu	Lys	Ile	Pro	Gly	Gly	His	Lys			
				80					85								90
Asp	Tyr	Asp	Gln	His	Gln	His	Thr	Thr	Ala	Ala	Thr	Gly	Gly	Gly			
				95					100								105
Gly	Gly	Tyr	Gly	Gly	Thr	Thr	Asp	Thr	Thr	Tyr	Gly	Thr	Thr	Thr			
				110					115								120
Thr	Glu	Gly	Thr	His	Glu	Lys	Lys	Gly	Phe	Met	Asp	Lys	Ile	Lys			
				125					130								135
Glu	Lys	Leu	Pro	Gly	Gln	His											
				140													

&lt;210&gt; 405

&lt;211&gt; 168

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:1040978.1.orf2:2000FEB18

&lt;400&gt; 405

Ser	Tyr	Leu	Arg	Ser	Arg	Gly	Gln	Pro	Pro	Pro	Arg	Arg	Ser	His			
1				5					10								15
Ala	Leu	Arg	Ala	Arg	Arg	Leu	Ser	Ser	Val	Ser	Ala	Ser	Leu	Pro			
				20					25								30
Leu	Pro	Ser	Arg	Leu	Thr	His	Met	Ala	Ser	Ile	Ala	Gly	Ser	Ser			
				35					40								45
Ala	Leu	Ser	Phe	Ala	Arg	Pro	Val	Lys	Ala	Ile	Asn	Thr	Asn	Ser			
				50					55								60

```

Leu Ala Phe Ser Pro Ala Arg Lys Gly Asn Thr Phe Leu Arg Leu
      65      70      75
Gln Pro Met Pro Met Arg Ser Val Ser Cys Ala Ala Lys Lys Asp
      80      85      90
Thr Thr Asp Lys Val Cys Glu Ile Val Lys Lys Gln Leu Ala Leu
      95     100     105
Pro Asp His Thr Glu Val Cys Gly Glu Ser Lys Phe Ser Glu Leu
     110     115     120
Gly Ala Asp Ser Leu Asp Thr Val Glu Ile Val Met Ser Leu Glu
     125     130     135
Glu His Phe Asp Ile Ser Val Glu Glu Ser Ser Ala Gln Thr Ile
     140     145     150
Ala Thr Val Glu Asp Ala Ala Asp Leu Ile Asp Lys Leu Val Ala
     155     160     165
Gly Lys Ala

```

<210> 406  
 <211> 117  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:446649.1.orf2:2000FEB18

```

<400> 406
Leu Lys Ala Arg Glu Gln Ala Gln Lys Arg Glu Ala Ile Gln Val
 1      5      10      15
Thr Ser Pro Val Cys Leu Arg Leu Ile Leu Arg Lys Ala Gly Glu
 20      25      30
Glu Val Lys Arg Leu Lys Thr Gln Pro Thr Asp Glu Glu Met Leu
 35      40      45
Phe Ile Tyr Ser His Phe Lys Gln Ala Thr Val Gly Asp Val Asn
 50      55      60
Thr Asp Arg Pro Gly Leu Leu Asp Leu Lys Gly Lys Ala Lys Trp
 65      70      75
Asp Ser Trp Asn Lys Leu Lys Gly Thr Ser Lys Glu Asn Ala Met
 80      85      90
Lys Thr Tyr Val Glu Lys Val Glu Glu Leu Lys Lys Lys Tyr Gly
 95     100     105
Ile Leu Thr Thr Arg Phe Gly Gly Gln Pro His Val
    110     115

```

<210> 407  
 <211> 804  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:132147.3.orf3:2000FEB18

```

<400> 407
Ala Ser Ser Ala Ala Gln Asp Asp Tyr Ala Arg His Val Arg Asp
 1      5      10      15
Pro Pro Ala Val Ala Val Ala Ala Pro Lys Ala Arg Ala Ser Ala
 20      25      30
Pro Asp Ala Val Val Thr Pro Pro Arg Leu Ala Val Ala Pro Val
 35      40      45
Pro Val Leu Pro Ala Ala Ser Ala Ala Gly Asp Met Ser Asn Pro
 50      55      60
Gly Ser Arg Arg Asn Gly Pro Val Lys Leu His Leu Thr Val Leu
 65      70      75
Cys Ala Lys Asn Leu Val Lys Lys Asp Phe Phe Arg Leu Pro Asp
 80      85      90
Pro Phe Ala Lys Val Val Val Asp Gly Ser Gly Gln Cys His Ser

```

				95					100					105
Thr	Asp	Thr	Val	Lys	Asn	Thr	Leu	Asp	Pro	Lys	Trp	Asn	Gln	His
				110					115					120
Tyr	Asp	Leu	Tyr	Ile	Gly	Lys	Ser	Asp	Ser	Val	Thr	Ile	Ser	Val
				125					130					135
Trp	Asn	His	Lys	Lys	Ile	His	Lys	Lys	Gln	Gly	Ala	Gly	Phe	Leu
				140					145					150
Gly	Cys	Val	Arg	Leu	Leu	Ser	Asn	Ala	Ile	Asn	Arg	Leu	Lys	Asp
				155					160					165
Thr	Gly	Tyr	Gln	Arg	Leu	Asp	Leu	Cys	Lys	Leu	Gly	Pro	Asn	Asp
				170					175					180
Asn	Asp	Thr	Val	Arg	Gly	Gln	Ile	Val	Val	Ser	Leu	Gln	Ser	Arg
				185					190					195
Asp	Arg	Ile	Gly	Thr	Gly	Gly	Gln	Val	Val	Asp	Cys	Ser	Arg	Leu
				200					205					210
Phe	Asp	Asn	Asp	Leu	Pro	Asp	Gly	Trp	Glu	Glu	Arg	Arg	Thr	Ala
				215					220					225
Ser	Gly	Arg	Ile	Gln	Tyr	Leu	Asn	His	Ile	Thr	Arg	Thr	Thr	Gln
				230					235					240
Trp	Glu	Arg	Pro	Thr	Arg	Pro	Ala	Ser	Glu	Tyr	Ser	Ser	Pro	Gly
				245					250					255
Arg	Pro	Leu	Ser	Cys	Phe	Val	Asp	Glu	Asn	Thr	Pro	Ile	Ser	Gly
				260					265					270
Thr	Asn	Gly	Ala	Thr	Cys	Gly	Gln	Ser	Ser	Asp	Pro	Arg	Leu	Ala
				275					280					285
Glu	Arg	Arg	Val	Arg	Ser	Gln	Arg	His	Arg	Asn	Tyr	Met	Ser	Arg
				290					295					300
Thr	His	Leu	His	Thr	Pro	Pro	Asp	Leu	Pro	Glu	Gly	Tyr	Glu	Gln
				305					310					315
Arg	Thr	Thr	Gln	Gln	Gly	Gln	Val	Tyr	Phe	Leu	His	Thr	Gln	Thr
				320					325					330
Gly	Val	Ser	Thr	Trp	His	Asp	Pro	Arg	Val	Pro	Arg	Asp	Leu	Ser
				335					340					345
Asn	Ile	Asn	Cys	Glu	Glu	Leu	Gly	Pro	Leu	Pro	Pro	Gly	Trp	Glu
				350					355					360
Ile	Arg	Asn	Thr	Ala	Thr	Gly	Arg	Val	Tyr	Phe	Val	Asp	His	Asn
				365					370					375
Asn	Arg	Thr	Thr	Gln	Phe	Thr	Asp	Pro	Arg	Leu	Ser	Ala	Asn	Leu
				380					385					390
His	Leu	Val	Leu	Asn	Arg	Gln	Asn	Gln	Leu	Lys	Asp	Gln	Gln	Gln
				395					400					405
Gln	Gln	Val	Val	Ser	Leu	Cys	Pro	Asp	Asp	Thr	Glu	Cys	Leu	Thr
				410					415					420
Val	Pro	Arg	Tyr	Lys	Arg	Asp	Leu	Val	Gln	Lys	Leu	Lys	Ile	Leu
				425					430					435
Arg	Gln	Glu	Leu	Ser	Gln	Gln	Gln	Pro	Gln	Ala	Gly	His	Cys	Arg
				440					445					450
Ile	Glu	Val	Ser	Arg	Glu	Glu	Ile	Phe	Glu	Glu	Ser	Tyr	Arg	Gln
				455					460					465
Val	Met	Lys	Met	Arg	Pro	Lys	Asp	Leu	Trp	Lys	Arg	Leu	Met	Ile
				470					475					480
Lys	Phe	Arg	Gly	Glu	Glu	Gly	Leu	Asp	Tyr	Gly	Gly	Val	Ala	Arg
				485					490					495
Glu	Trp	Leu	Tyr	Leu	Leu	Ser	His	Glu	Met	Leu	Asn	Pro	Tyr	Tyr
				500					505					510
Gly	Leu	Phe	Gln	Tyr	Ser	Arg	Asp	Asp	Ile	Tyr	Thr	Leu	Gln	Ile
				515					520					525
Asn	Pro	Asp	Ser	Ala	Val	Asn	Pro	Glu	His	Leu	Ser	Tyr	Phe	His
				530					535					540
Phe	Val	Gly	Arg	Ile	Met	Gly	Met	Ala	Val	Phe	His	Gly	His	Tyr
				545					550					555
Ile	Asp	Gly	Gly	Phe	Thr	Leu	Pro	Phe	Tyr	Lys	Gln	Leu	Leu	Gly
				560					565					570
Lys	Ser	Ile	Thr	Leu	Asp	Asp	Met	Glu	Leu	Val	Asp	Pro	Asp	Leu
				575					580					585
His	Asn	Ser	Leu	Val	Trp	Ile	Leu	Glu	Asn	Asp	Ile	Thr	Gly	Val
				590					595					600

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Leu Asp His Thr Phe Cys Val Glu His Asn Ala Tyr Gly Glu Ile
605 610 615
Ile Gln His Glu Leu Lys Pro Asn Gly Lys Ser Ile Pro Val Asn
620 625 630
Glu Glu Asn Lys Lys Glu Tyr Val Arg Leu Tyr Val Asn Trp Arg
635 640 645
Phe Leu Arg Gly Ile Glu Ala Gln Phe Leu Ala Leu Gln Lys Gly
650 655 660
Phe Asn Glu Val Ile Pro Gln His Leu Leu Lys Thr Phe Asp Glu
665 670 675
Lys Glu Leu Glu Leu Ile Ile Cys Gly Leu Gly Lys Ile Asp Val
680 685 690
Asn Asp Trp Lys Val Asn Thr Arg Leu Lys His Cys Thr Pro Asp
695 700 705
Ser Asn Ile Val Lys Trp Phe Trp Lys Ala Val Glu Phe Phe Asp
710 715 720
Glu Glu Arg Arg Ala Arg Leu Leu Gln Phe Val Thr Gly Ser Ser
725 730 735
Arg Val Pro Leu Gln Gly Phe Lys Ala Leu Gln Gly Ala Ala Gly
740 745 750
Pro Arg Leu Phe Thr Ile His Gln Ile Asp Ala Cys Thr Asn Asn
755 760 765
Leu Pro Lys Ala His Thr Cys Phe Asn Arg Ile Asp Ile Pro Pro
770 775 780
Tyr Glu Ser Tyr Glu Lys Leu Tyr Glu Lys Leu Leu Thr Ala Ile
785 790 795
Glu Glu Thr Cys Gly Phe Ala Val Glu
800

```

&lt;210&gt; 408

&lt;211&gt; 220

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:036034.1.orf1:2000FEB01

&lt;400&gt; 408

```

Thr Ile His Leu Lys Thr Leu Ile Ile Val Trp Lys Arg Tyr Ser
1 5 10 15
Asp Phe Lys Lys Leu His Lys Glu Leu Trp Gln Ile His Lys Asn
20 25 30
Leu Phe Arg His Ser Glu Leu Phe Pro Pro Phe Ala Lys Gly Ile
35 40 45
Val Phe Gly Arg Phe Asp Glu Thr Val Ile Glu Glu Arg Arg Gln
50 55 60
Tyr Ala Glu Asp Leu Leu Gln Phe Ser Ala Asn Ile Pro Ala Leu
65 70 75
Tyr Asn Ser Lys Gln Leu Glu Asp Phe Phe Lys Gly Gly Ile Ile
80 85 90
Asn Asp Ser Ser Glu Leu Ile Gly Pro Ala Glu Ala His Ser Asp
95 100 105
Ser Leu Ile Asp Thr Phe Pro Glu Cys Ser Thr Glu Gly Phe Ser
110 115 120
Ser Asp Ser Asp Leu Val Ser Leu Thr Val Asp Val Asp Ser Leu
125 130 135
Ala Glu Leu Asp Asp Gly Met Ala Ser Asn Gln Asn Ser Pro Ile
140 145 150
Arg Thr Phe Gly Leu Asn Leu Ser Ser Asp Ser Ser Ala Leu Gly
155 160 165
Ala Val Ala Ser Asp Ser Glu Gln Ser Lys Thr Glu Glu Glu Arg
170 175 180
Glu Ser Arg Ser Leu Phe Pro Gly Ser Leu Lys Pro Lys Leu Gly
185 190 195
Lys Arg Asp Tyr Leu Glu Lys Ala Gly Glu Leu Ile Lys Leu Ala
200 205 210

```

Leu Lys Lys Glu Glu Glu Asp Asp Tyr Glu  
215 220

<210> 409  
<211> 168  
<212> PRT  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<223> Incyte ID No: LG:162161.1.orf2:2000MAY19

<400> 409  
Gln Asp His Gln Phe Ala Pro Gln Ser Thr Met Ser Arg Ser Arg  
1 5 10 15  
Gln Pro Pro Leu Val Thr Gly Ile Ser Pro Asn Glu Gly Ile Pro  
20 25 30  
Trp Thr Lys Val Thr Ile Arg Gly Glu Asn Leu Gly Thr Gly Pro  
35 40 45  
Thr Asp Leu Ile Gly Leu Thr Ile Cys Gly His Asn Cys Leu Leu  
50 55 60  
Thr Ala Glu Trp Met Ser Ala Ser Lys Ile Val Cys Arg Val Gly  
65 70 75  
Gln Ala Lys Asn Asp Lys Gly Asp Ile Ile Val Thr Thr Lys Ser  
80 85 90  
Gly Gly Arg Gly Thr Ser Thr Val Ser Phe Lys Leu Leu Lys Pro  
95 100 105  
Glu Lys Ile Gly Ile Leu Asp Gln Ser Ala Val Trp Val Asp Glu  
110 115 120  
Met Asn Tyr Tyr Asp Met Arg Thr Asp Arg Asn Lys Gly Ile Pro  
125 130 135  
Pro Leu Ser Leu Arg Pro Ala Asn Pro Leu Gly Met Glu Ile Glu  
140 145 150  
Pro Ser Thr Phe Ser Gln Lys Asp Leu Glu Met Leu Phe His Gly  
155 160 165  
Met Ser Ala

<210> 410  
<211> 108  
<212> PRT  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<223> Incyte ID No: LG:407214.10.orf2:2000MAY19

<400> 410  
Lys Ser Arg Met Asp Leu Asp Val Val Asn Met Phe Val Ile Ala  
1 5 10 15  
Gly Gly Thr Leu Ala Ile Pro Ile Leu Ala Phe Val Ala Ser Phe  
20 25 30  
Leu Leu Trp Pro Ser Ala Leu Ile Arg Ile Tyr Tyr Trp Tyr Trp  
35 40 45  
Arg Arg Thr Leu Gly Met Gln Val Arg Tyr Val His His Glu Asp  
50 55 60  
Tyr Gln Phe Cys Tyr Ser Phe Arg Gly Arg Pro Gly His Lys Pro  
65 70 75  
Ser Ile Leu Met Leu His Gly Phe Ser Gly His Lys Asp Met Trp  
80 85 90  
Leu Ser Val Val Lys Val Pro Ser Lys Glu Pro Ala Leu Gly Leu  
95 100 105  
Arg Gly His

<210> 411  
<211> 314

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:204626.1.orf1:2000MAY19

&lt;400&gt; 411

Gly	Val	Ala	Arg	Lys	Lys	Lys	Ile	Val	Ile	Lys	Glu	Glu	Pro	Lys	
1				5					10					15	
Arg	Arg	Lys	Gly	Lys	Met	Lys	Asp	Arg	Leu	Gln	Glu	Leu	Lys	Gln	
				20					25					30	
Arg	Thr	Lys	Glu	Ile	Glu	Leu	Ser	Arg	Asp	Ser	His	Val	Ser	Thr	
				35					40					45	
Thr	Glu	Thr	Glu	Glu	Gln	Gly	Val	Phe	Leu	Gln	Gln	Ala	Val	Ile	
				50					55					60	
Tyr	Glu	Arg	Glu	Pro	Val	Ala	Glu	Arg	His	Leu	His	Glu	Ile	Gln	
				65					70					75	
Lys	Leu	Gln	Glu	Ser	Ile	Asn	Asn	Leu	Ala	Asp	Asn	Val	Gln	Lys	
				80					85					90	
Phe	Gly	Gln	Gln	Gln	Lys	Ser	Leu	Val	Ala	Ser	Met	Arg	Arg	Phe	
				95					100					105	
Ser	Leu	Leu	Lys	Arg	Glu	Ser	Thr	Ile	Thr	Lys	Glu	Ile	Lys	Ile	
				110					115					120	
Gln	Ala	Glu	Tyr	Ile	Asn	Arg	Ser	Leu	Asn	Asp	Leu	Val	Lys	Glu	
				125					130					135	
Val	Lys	Lys	Ser	Glu	Val	Glu	Asn	Gly	Pro	Ser	Ser	Val	Val	Thr	
				140					145					150	
Arg	Ile	Leu	Lys	Ser	Gln	His	Ala	Ala	Met	Phe	Arg	His	Phe	Gln	
				155					160					165	
Gln	Ile	Met	Phe	Ile	Tyr	Asn	Asp	Thr	Ile	Ala	Ala	Lys	Gln	Glu	
				170					175					180	
Lys	Cys	Lys	Thr	Phe	Ile	Leu	Arg	Gln	Leu	Glu	Val	Ala	Gly	Lys	
				185					190					195	
Glu	Met	Ser	Glu	Glu	Asp	Val	Asn	Asp	Met	Leu	His	Gln	Gly	Lys	
				200					205					210	
Trp	Glu	Val	Phe	Asn	Glu	Ser	Leu	Leu	Thr	Glu	Ile	Asn	Ile	Thr	
				215					220					225	
Lys	Ala	Gln	Leu	Ser	Glu	Ile	Glu	Gln	Arg	His	Lys	Glu	Leu	Val	
				230					235					240	
Asn	Leu	Glu	Asn	Gln	Ile	Lys	Asp	Leu	Arg	Asp	Leu	Phe	Ile	Gln	
				245					250					255	
Ile	Ser	Leu	Leu	Val	Glu	Glu	Gln	Gly	Glu	Ser	Ile	Asn	Asn	Ile	
				260					265					270	
Glu	Met	Thr	Val	Asn	Ser	Thr	Lys	Glu	Tyr	Val	Asn	Asn	Thr	Lys	
				275					280					285	
Glu	Lys	Phe	Gly	Leu	Ala	Val	Lys	Tyr	Lys	Lys	Arg	Asn	Pro	Cys	
				290					295					300	
Arg	Val	Leu	Cys	Cys	Trp	Cys	Cys	Pro	Cys	Cys	Ser	Ser	Lys		
				305					310						

&lt;210&gt; 412

&lt;211&gt; 143

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LI:007401.1.orf2:2000MAY01

&lt;400&gt; 412

Met	Ala	Ser	Glu	Ser	Asp	Thr	Glu	Glu	Phe	Tyr	Asp	Ala	Pro	Glu	
1				5					10					15	
Asp	Val	His	Leu	Gly	Gly	Gly	Tyr	Pro	Val	Gly	Ser	Pro	Gly	Lys	
				20					25					30	
Val	Gly	Leu	Ser	Thr	Phe	Lys	Glu	Thr	Glu	Asn	Thr	Ala	Tyr	Lys	
				35					40					45	

Val	Gly	Asn	Glu	Ser	Pro	Val	Gln	Glu	Leu	Lys	Gln	Asp	Val	Ser
				50					55					60
Asn	Lys	Ile	Ile	Glu	Ser	Ile	Ile	Glu	Glu	Ser	Gln	Lys	Val	Leu
				65					70					75
Gln	Leu	Glu	Asp	Asp	Ser	Leu	Asp	Ser	Thr	Gly	Lys	Glu	Leu	Ser
				80					85					90
Asp	Gln	Ala	Thr	Ala	Ser	Pro	Ile	Val	Ala	Arg	Thr	Asp	Leu	Ser
				95					100					105
Asn	Ile	Pro	Gly	Leu	Leu	Ala	Ile	Asp	Gln	Val	Leu	Pro	Glu	Glu
				110					115					120
Ser	Gln	Lys	Ala	Glu	Ser	Gln	Asn	Thr	Phe	Glu	Glu	Thr	Glu	Leu
				125					130					135
Glu	Phe	Lys	Lys	Met	Leu	Ser	Phe							
				140										

<210> 413  
 <211> 122  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:476342.1.orf1:2000MAY01

<400> 413	
Gly Arg Thr Arg Val Ser Gly Pro Val Arg Asn Asn Thr Asp Pro	
1 5 10 15	
Ile His Ala Gly Arg Arg Trp Ser Ser Ser Ser Pro Gly Arg Pro	
20 25 30	
Cys Ala Arg Ser Ser Trp Arg Cys Ser Cys Ser His Thr Thr Thr	
35 40 45	
Ala Gly Arg Arg Arg Arg Trp Trp Arg Arg Pro Gly Cys Ala Trp	
50 55 60	
Ala Arg Ala Ser Thr Thr Arg Ser Pro Ala Ser Pro Thr Ala Ser	
65 70 75	
Ala Ala Thr Ser Ala Ser Arg Arg Thr Ala Gly Gly Pro Pro Ala	
80 85 90	
Thr Ala Thr Ser Ala Thr Ala Gly Ala Arg Arg Arg Ala Lys Gln	
95 100 105	
Ser Ser Ser Asn Thr Leu Gly Leu Pro Glu Leu Asn Ser Ser Ser	
110 115 120	
Thr Lys	

<210> 414  
 <211> 86  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LI:1072759.1.orf2:2000MAY01

<400> 414	
Arg Pro Glu Glu Asp Met Arg Gln Leu Val His Gly Ser Gln Arg	
1 5 10 15	
Gly Thr Leu Arg Lys Met Gly Leu Gln Pro Arg His Ser Ser Leu	
20 25 30	
Trp Cys Gln Phe Leu Val Gly Met Val Thr Thr Phe Trp Lys Gln	
35 40 45	
Gly Ala Ile Ile Ala Leu Val Ser Arg Arg Trp Lys Val Thr Arg	
50 55 60	
Lys Gly Trp Gln Cys Gln Val Arg Thr Thr Leu Ala Cys Arg Leu	
65 70 75	
Leu Asp Cys Ile Leu Pro Pro Asn Ser Tyr Asn	
80 85	

<210> 415  
 <211> 213  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:998857.1.orf3:2000FEB18

<400> 415  
 Arg Gln Trp Gln Leu Leu Cys Cys Pro Cys Cys Cys Gly Gly Cys  
 1 5 10 15  
 Trp Ala Arg Val Glu Val Gln Gly Trp Gly His Gly Leu Ala Pro  
 20 25 30  
 Gly Leu Gly Trp Ser Cys Pro Ala Gly Pro Gly Gly His Arg Gly  
 35 40 45  
 Cys Gly Cys Pro Gly Val Gly Arg Thr Trp Lys Ala Ala Arg Ser  
 50 55 60  
 Arg Gly Ser Trp Val Ser Trp Val Ser Trp Gly Thr Trp Arg Ser  
 65 70 75  
 Trp Arg Ser Trp Gly Ser Trp Gly Ser Trp Asp Ser Arg Ala Pro  
 80 85 90  
 Pro Pro Glu Pro Ser Arg Thr Pro Arg Gly Thr Asn Arg Ser Arg  
 95 100 105  
 Thr Ser Pro Pro Ala Cys Arg Arg Ala Ser Arg Ser Gly Pro Arg  
 110 115 120  
 Ala Pro Thr Pro Pro Pro Arg Pro Gln Arg Arg Ser Ala Ala Ala  
 125 130 135  
 Cys Gly Trp Arg Pro Arg Ser Gly Arg Pro Gly Arg Gly Leu Ser  
 140 145 150  
 Trp Arg Pro Arg Arg Arg Pro Gly Ala Arg Gln Arg Ser Trp Ser  
 155 160 165  
 Ala Ser Phe Gly Arg Cys Arg Cys Arg Ala Arg Arg Pro Thr Ala  
 170 175 180  
 Cys Gly Ala Gly Ser Asp Gly Leu Ala Leu Ala Gly Thr Arg Ala  
 185 190 195  
 Ser Arg Arg Ala Arg Cys Arg Arg Ser Arg Ser Arg Ala Gly Cys  
 200 205 210  
 Gly Gly Ser

<210> 416  
 <211> 263  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:482261.1.orf1:2000FEB18

<400> 416  
 Leu Leu Asn Phe Val Ser Leu Ser Leu Phe Leu Phe Ser Phe Pro  
 1 5 10 15  
 Arg Leu His Arg Glu Gly Glu Ser Leu Arg Val Val Tyr Gln Ala  
 20 25 30  
 Gly Ser Pro Thr Ser Leu Ala Pro Asn Thr Val Ser Ser Asn Pro  
 35 40 45  
 Gly Glu Val Thr Pro Glu Arg Gly Arg Cys Glu Glu Arg Ser Val  
 50 55 60  
 Gln Glu Leu Pro Arg Thr Cys Gly Arg Pro Cys Gly Lys Leu Val  
 65 70 75  
 His Ser Glu His Ser Arg Asp Thr Met Gly Gln Ser Lys Ser Lys  
 80 85 90  
 His Ser Ala Tyr Leu His Phe Ile Lys Leu Leu Leu Lys Arg Ala  
 95 100 105  
 Gly Ile Lys Ala Ser Thr Glu Asn Leu Ile Thr Leu Phe Pro Thr  
 110 115 120

Val	Glu	Gln	Tyr	Cys	Pro	Trp	Phe	Pro	Glu	His	Gly	Thr	Met	Asp
				125					130					135
Phe	Lys	Asp	Trp	Glu	Gln	Val	Gly	Ile	Ala	Leu	Lys	Gln	Val	Cys
				140					145					150
Lys	Glu	Gly	Lys	Phe	Ile	Pro	Leu	Thr	Ala	Trp	Ser	Asn	Trp	Ala
				155					160					165
Ile	Val	Lys	Ala	Ala	Ser	Glu	Pro	Phe	Gln	Ser	Glu	Asn	Glu	Ala
				170					175					180
Tyr	Pro	Pro	Ala	Glu	Arg	Ile	Ser	Ala	Glu	Glu	Gly	Gly	Asp	Ala
				185					190					195
Ala	Glu	Gly	Gly	Glu	Asp	Ser	Glu	Glu	Asp	Phe	Glu	Glu	Asn	Thr
				200					205					210
Asp	Lys	Pro	Gly	Asp	Glu	Leu	Ile	Ser	Phe	Glu	Glu	His	Val	Gly
				215					220					225
Pro	Ser	Ala	Ala	Pro	Lys	Ile	Glu	Lys	Pro	Tyr	Met	Pro	Arg	Cys
				230					235					240
Leu	Lys	Gln	Arg	Arg	Ala	Leu	Arg	Ser	Ser	Arg	Leu	Leu	Ile	Gly
				245					250					255
Ile	Ile	Arg	Ser	Gly	Arg	Leu	Gln							
				260										

<210> 417  
 <211> 175  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:480328.1.orf1:2000FEB18

Val	Arg	Cys	Gly	Gly	Gln	Ser	Gly	Ser	Arg	Cys	Glu	Arg	Val	Pro
1				5					10					15
Gln	Lys	Lys	Thr	Trp	Leu	Pro	Lys	Cys	Leu	Ser	Pro	Ser	Ala	Ser
				20					25					30
Leu	Gly	Leu	Ala	Leu	Ala	Val	Ala	Gly	Gly	Met	Val	Asn	Ser	Ala
				35					40					45
Leu	Cys	Asn	Val	Asp	Ala	Gly	His	Arg	Ala	Ala	Ile	Phe	Asp	Gln
				50					55					60
Phe	Arg	Gly	Val	Gln	Asn	Ile	Val	Val	Gly	Glu	Gly	Thr	His	Phe
				65					70					75
Leu	Ile	Pro	Cys	Val	Gln	Lys	Pro	Ile	Ile	Phe	Asp	Cys	Cys	Ser
				80					85					90
Gln	Pro	Arg	Ser	Ala	Pro	Val	Ile	Thr	Gly	Ser	Lys	Asp	Leu	Gln
				95					100					105
Asn	Val	Asn	Ile	Thr	Leu	Cys	Ile	Leu	Phe	Arg	Pro	Ile	Thr	Ser
				110					115					120
Gln	Leu	Pro	Arg	Ile	Phe	Thr	Ser	Ile	Gly	Glu	Asp	Tyr	Asp	Glu
				125					130					135
Cys	Val	Leu	Pro	Phe	Ile	Thr	Thr	Glu	Ile	Leu	Lys	Ser	Leu	Val
				140					145					150
Ala	Arg	Phe	Asp	Ala	Gly	Glu	Leu	Ile	Thr	Gln	Arg	Glu	Leu	Val
				155					160					165
Ser	Ser	Gln	Val	Ser	Asn	Asn	Leu	Met	Glu					
				170					175					

<210> 418  
 <211> 272  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:311197.1.orf2:2000MAY19

<400> 418  
 Gln Val Pro Phe Pro Ser His Ile Pro Ile Tyr Val Cys Leu Cys

1	5	10	15
Val Gln Gln Thr Pro	Ala Phe Ala Thr Met	Leu Ser Ser Thr Asp	
	20	25	30
Phe Thr Phe Ala Ser	Trp Glu Leu Val Val	Arg Val Asp His Pro	
	35	40	45
Asn Glu Glu Gln Gln	Lys Asp Val Thr Leu	Arg Val Ser Gly Asp	
	50	55	60
Leu His Val Gly Gly	Val Met Leu Lys Leu	Val Glu Gln Ile Asn	
	65	70	75
Ile Ser Gln Asp Trp	Ser Asp Phe Ala Leu	Trp Trp Glu Gln Lys	
	80	85	90
His Cys Trp Leu Leu	Lys Thr His Trp Thr	Leu Asp Lys Tyr Gly	
	95	100	105
Val Gln Ala Asp Ala	Lys Leu Leu Phe Thr	Pro Gln His Lys Met	
	110	115	120
Leu Arg Leu Arg Leu	Pro Asn Leu Lys Met	Val Arg Leu Arg Val	
	125	130	135
Ser Phe Ser Ala Val	Val Phe Lys Ala Val	Ser Asp Ile Cys Lys	
	140	145	150
Ile Leu Asn Ile Arg	Arg Ser Glu Glu Leu	Ser Leu Leu Lys Pro	
	155	160	165
Ser Gly Asp Tyr Phe	Lys Lys Lys Lys Lys	Lys Asp Lys Asn Asn	
	170	175	180
Lys Glu Pro Ile Ile	Glu Asp Ile Leu Asn	Leu Glu Ser Ser Pro	
	185	190	195
Thr Ala Ser Gly Ser	Ser Val Ser Pro Gly	Leu Tyr Ser Lys Thr	
	200	205	210
Met Thr Pro Ile Tyr	Asp Pro Ile Asn Gly	Thr Pro Ala Ser Ser	
	215	220	225
Thr Met Thr Trp Phe	Ser Asp Ser Pro Leu	Thr Glu Gln Asn Cys	
	230	235	240
Ser Ile Leu Ala Phe	Ser Gln Pro Pro Gln	Ser Pro Glu Ala Leu	
	245	250	255
Ala Asp Met Tyr Gln	Pro Arg Ser Leu Val	Asp Thr Ala Lys Leu	
	260	265	270

Asn Ala

&lt;210&gt; 419

&lt;211&gt; 167

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; Incyte ID No: LG:1054883.1.orf1:2000MAY19

&lt;220&gt;

&lt;221&gt; unsure

&lt;222&gt; 2

&lt;223&gt; unknown or other

&lt;400&gt; 419

Arg Xaa Arg Gln Pro	Leu Leu Gln Ser His	Pro Glu Ala Asp Trp
1	5	10
Ser Thr His Gly Arg	Ser Met Arg Lys Leu	Ile Val Arg Phe Ile
	20	25
Phe Leu Lys Phe Trp	Thr Tyr Thr Val Arg	Ala Ser Thr Asn Leu
	35	40
Thr Gln Asn Gly Asp	Cys Ser Gln Cys Ile	Tyr Gln Val Thr Glu
	50	55
Val Gly Gln Gln Ile	Lys Thr Ile Phe Leu	Phe Tyr Ser Tyr Tyr
	65	70
Glu Cys Met Glu Thr	Leu Lys Glu Thr Cys	Leu Tyr Asn Ala Thr
	80	85
Gln Tyr Lys Val Cys	Ser Pro Arg Asn Asp	Arg Pro Asp Ala Cys
	95	100

Tyr	Asn	Pro	Ser	Glu	Pro	Ala	Ala	Thr	Thr	Val	Phe	Glu	Ile	Arg
				110					115					120
Thr	Gly	Leu	Leu	Leu	Gly	Asp	Thr	Ser	Lys	Ile	Ile	Thr	Arg	Thr
				125					130					135
Glu	Glu	Lys	Glu	Ile	Pro	Lys	Gln	Ile	Thr	Leu	Arg	Phe	Asp	Ala
				140					145					150
Cys	Ala	Ala	Ile	Asn	Ser	Lys	Lys	Leu	Glu	Ile	Gly	Cys	Gly	Ser
				155					160					165
Leu	Asn													

<210> 420  
 <211> 59  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:399395.1.orf2:2000MAY19

Ser	Gln	His	Phe	Gly	Arg	Pro	Arg	Gln	Glu	Asp	His	Leu	Ser	Pro
1				5					10					15
Gly	Val	Gln	Asp	Gln	Pro	Gly	Gln	His	Ser	Glu	Thr	Leu	Thr	Gln
				20					25					30
Lys	Ile	Lys	Arg	Lys	Asp	Lys	Asn	Thr	Arg	Met	Ala	Lys	Gln	Thr
				35					40					45
Ser	Val	His	Gln	Pro	Gly	Gly	Ile	Leu	Tyr	Ser	Leu	Leu	Lys	
				50					55					

<210> 421  
 <211> 216  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <223> Incyte ID No: LG:380497.2.orf1:2000MAY19

Ser	Pro	Arg	Pro	Leu	Gln	Ser	Ala	Gly	Glu	Gly	Val	Thr	His	Val
1				5					10					15
Leu	Ile	Leu	Leu	Glu	Ser	Pro	Ala	Arg	Pro	Val	Ala	Ala	Val	Thr
				20					25					30
Gln	Val	Gln	Arg	Arg	Arg	Tyr	His	Arg	Leu	Ser	Asp	Met	Ser	Met
				35					40					45
Leu	Ala	Glu	Arg	Arg	Arg	Lys	Gln	Lys	Trp	Ala	Val	Asp	Pro	Gln
				50					55					60
Asn	Thr	Ala	Trp	Ser	Asn	Asp	Asp	Ser	Lys	Phe	Gly	Gln	Arg	Met
				65					70					75
Leu	Glu	Lys	Met	Gly	Trp	Ser	Lys	Gly	Lys	Gly	Leu	Gly	Ala	Gln
				80					85					90
Glu	Gln	Gly	Ala	Thr	Asp	His	Ile	Lys	Val	Gln	Val	Lys	Asn	Asn
				95					100					105
His	Leu	Gly	Leu	Gly	Ala	Thr	Ile	Asn	Asn	Glu	Asp	Asn	Trp	Ile
				110					115					120
Ala	His	Gln	Asp	Asp	Phe	Asn	Gln	Leu	Leu	Ala	Glu	Leu	Asn	Thr
				125					130					135
Cys	His	Gly	Gln	Glu	Thr	Thr	Asp	Ser	Ser	Asp	Lys	Lys	Glu	Lys
				140					145					150
Lys	Ser	Phe	Ser	Leu	Glu	Glu	Lys	Ser	Lys	Ile	Ser	Lys	Asn	Arg
				155					160					165
Val	His	Tyr	Met	Lys	Phe	Thr	Lys	Gly	Arg	Cys	Gln	Ser	Leu	His
				170					175					180
Ser	Arg	Gly	Glu	Arg	Asn	His	Asp	Asn	Gln	Arg	Leu	His	His	Pro
				185					190					195
Gly	Val	Leu	Cys	Gln	Ala	Asp	Gly	Ser	Thr	Glu	Glu	Gln	Ala	Pro

Gly Ser Ser Ser Arg Val  
200  
215

205

210

<210> 422  
<211> 162  
<212> PRT  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<223> Incyte ID No: LI:272913.22.orf1:2000MAY01

<400> 422  
Ser Ala Thr Ala Ala Ala Pro Arg Glu Arg Lys Met Ala Pro His  
1 5 10 15  
Gly Pro Gly Ser Leu Thr Thr Leu Val Pro Trp Ala Ala Ala Leu  
20 25 30  
Leu Leu Ala Leu Gly Val Glu Arg Ala Leu Ala Leu Pro Glu Ile  
35 40 45  
Cys Thr Gln Cys Pro Gly Ser Val Gln Asn Leu Ser Lys Val Ala  
50 55 60  
Phe Tyr Cys Lys Thr Thr Arg Glu Leu Met Leu His Ala Arg Cys  
65 70 75  
Cys Leu Asn Gln Lys Asp Pro Gly Pro Asn Phe His Gln Ala His  
80 85 90  
Thr Thr Val Ile Ile Asp Leu Gln Ala Asn Pro Leu Lys Gly Asp  
95 100 105  
Leu Ala Asn Thr Phe Arg Gly Phe Thr Gln Leu Gln Thr Leu Ile  
110 115 120  
Leu Pro Gln His Val Asn Cys Ser Gly Gly Ile Asn Ala Trp Asn  
125 130 135  
Thr Ile Thr Ser Tyr Ile Asp Asn Gln Ile Cys Gln Gly Gln Lys  
140 145 150  
Asn Leu Cys Asn Asn Thr Gly Asp Pro Glu Met Cys  
155 160